

TITLE V BLOCK GRANT APPLICATION
FORMS (2-21)
STATE: AZ
APPLICATION YEAR: 2011

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FORM 2
MCH BUDGET DETAILS FOR FY 2011

[Secs. 504 (d) and 505(a)(3)(4)]

STATE: AZ

1. FEDERAL ALLOCATION

(Item 15a of the Application Face Sheet [SF 424])
Of the Federal Allocation (1 above), the amount earmarked for:

\$ 7,090,511

A.Preventive and primary care for children:

\$ 2,348,502 (33.12%)

B.Children with special health care needs:

\$ 2,177,202 (30.71%)

(If either A or B is less than 30%, a waiver request must accompany the application)[Sec. 505(a)(3)]

C.Title V administrative costs:

\$ 455,418 (6.42%)

(The above figure cannot be more than 10%)[Sec. 504(d)]

2. UNOBLIGATED BALANCE (Item 15b of SF 424)

\$ 612,223

3. STATE MCH FUNDS (Item 15c of the SF 424)

\$ 7,734,184

4. LOCAL MCH FUNDS (Item 15d of SF 424)

\$ 0

5. OTHER FUNDS (Item 15e of SF 424)

\$ 31,969,534

6. PROGRAM INCOME (Item 15f of SF 424)

\$ 0

7. TOTAL STATE MATCH (Lines 3 through 6)

(Below is your State's FY 1989 Maintenance of Effort Amount)

\$ 12,056,360

\$ 39,703,718

8. FEDERAL-STATE TITLE V BLOCK GRANT PARTNERSHIP (SUBTOTAL)

(Total lines 1 through 6. Same as line 15g of SF 424)

\$ 47,406,452

9. OTHER FEDERAL FUNDS

(Funds under the control of the person responsible for the administration of the Title V program)

a. SPRANS: \$ 0

b. SSDI: \$ 93,713

c. CISS: \$ 0

d. Abstinence Education: \$ 0

e. Healthy Start: \$ 0

f. EMSC: \$ 130,000

g. WIC: \$ 0

h. AIDS: \$ 0

i. CDC: \$ 0

j. Education: \$ 0

k. Other: \$ 0

1ST TIME MOTHERHOOD \$ 500,000

CRS \$ 68,937,712

FAMILY VIOLENCE \$ 1,868,628

NGIT FASD-SAMHSA \$ 227,669

ORAL HEALTH WORKFORCE \$ 384,092

PROJECT LAUNCH \$ 900,000

RAPE PREVENTION \$ 640,456

SEXUAL ASSAULT SERVICES \$ 282,410

STATE INJURY SURVEILLANCE \$ 127,358

10. OTHER FEDERAL FUNDS (SUBTOTAL of all Funds under item 9)

\$ 74,092,038

11. STATE MCH BUDGET TOTAL

(Partnership subtotal + Other Federal MCH Funds subtotal)

\$ 121,498,490

FORM NOTES FOR FORM 2

None

FIELD LEVEL NOTES

1. **Section Number:** Form2_Main

Field Name: OtherFunds

Row Name: Other Funds

Column Name:

Year: 2011

Field Note:

These funds are state funds that match another grant, but can be used for the Title V MOE. They include Dental Sealant, donation, part of the Lottery for Teen pregnancy Prevention/Abstinence program and Children's Rehabilitative Services (CRS) funding. The state CRS funds remaining in the budget are for match to draw down the CRS Medicaid funds, all other state CRS funds were eliminated over the last year.

FORM 3
STATE MCH FUNDING PROFILE

[Secs. 505(a) and 506(a)(1-3)]

STATE: AZ

	FY 2006		FY 2007		FY 2008	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
1. Federal Allocation <i>(Line1, Form 2)</i>	\$ 7,769,858	\$ 6,569,134	\$ 7,512,293	\$ 7,021,943	\$ 7,255,120	\$ 6,561,143
2. Unobligated Balance <i>(Line2, Form 2)</i>	\$ 2,848,328	\$ 1,745,974	\$ 2,861,375	\$ 685,986	\$ 1,618,200	\$ 235,291
3. State Funds <i>(Line3, Form 2)</i>	\$ 13,262,434	\$ 13,666,097	\$ 13,032,329	\$ 17,239,432	\$ 16,879,160	\$ 16,517,313
4. Local MCH Funds <i>(Line4, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
5. Other Funds <i>(Line5, Form 2)</i>	\$ 20,187,058	\$ 21,875,024	\$ 22,721,775	\$ 26,273,714	\$ 28,991,313	\$ 11,073,125
6. Program Income <i>(Line6, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
7. Subtotal	\$ 44,067,678	\$ 43,856,229	\$ 46,127,772	\$ 51,221,075	\$ 54,743,793	\$ 34,386,872
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
8. Other Federal Funds <i>(Line10, Form 2)</i>	\$ 144,375,298	\$ 120,067,475	\$ 128,093,036	\$ 72,655,300	\$ 125,687,846	\$ 148,126,326
9. Total <i>(Line11, Form 2)</i>	\$ 188,442,976	\$ 163,923,704	\$ 174,220,808	\$ 123,876,375	\$ 180,431,639	\$ 182,513,198
(STATE MCH BUDGET TOTAL)						

FORM 3
STATE MCH FUNDING PROFILE

[Secs. 505(a) and 506(a)(1-3)]

STATE: AZ

	FY 2009		FY 2010		FY 2011	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
1. Federal Allocation <i>(Line1, Form 2)</i>	\$ 7,028,756	\$ 5,653,715	\$ 7,035,771		\$ 7,090,511	
2. Unobligated Balance <i>(Line2, Form 2)</i>	\$ 394,791	\$ 474,628	\$ 1,166,773		\$ 612,223	
3. State Funds <i>(Line3, Form 2)</i>	\$ 17,892,553	\$ 12,603,084	\$ 6,063,683		\$ 7,734,184	
4. Local MCH Funds <i>(Line4, Form 2)</i>	\$ 0	\$ 0	\$ 0		\$ 0	
5. Other Funds <i>(Line5, Form 2)</i>	\$ 34,243,753	\$ 22,932,949	\$ 6,790,456		\$ 31,969,534	
6. Program Income <i>(Line6, Form 2)</i>	\$ 0	\$ 0	\$ 0		\$ 0	
7. Subtotal	\$ 59,559,853	\$ 41,664,376	\$ 21,056,683	\$ 0	\$ 47,406,452	\$ 0
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
8. Other Federal Funds <i>(Line10, Form 2)</i>	\$ 159,137,459	\$ 161,256,851	\$ 70,982,759		\$ 74,092,038	
9. Total <i>(Line11, Form 2)</i>	\$ 218,697,312	\$ 202,921,227	\$ 92,039,442	\$ 0	\$ 121,498,490	\$ 0
(STATE MCH BUDGET TOTAL)						

FORM NOTES FOR FORM 3

None

FIELD LEVEL NOTES

1. **Section Number:** Form3_Main
Field Name: FedAllocExpended
Row Name: Federal Allocation
Column Name: Expended
Year: 2009
Field Note:
Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur.
2. **Section Number:** Form3_Main
Field Name: UnobligatedBalanceExpended
Row Name: Unobligated Balance
Column Name: Expended
Year: 2009
Field Note:
Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur.
3. **Section Number:** Form3_Main
Field Name: UnobligatedBalanceExpended
Row Name: Unobligated Balance
Column Name: Expended
Year: 2008
Field Note:
Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur. More funds were expended during this time period, then what was projected
4. **Section Number:** Form3_Main
Field Name: StateMCHFundsExpended
Row Name: State Funds
Column Name: Expended
Year: 2009
Field Note:
Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur. Over the past three years, state funding for maternal and child health programs within the Bureau of Women's & Children's Health has dropped by 64%. State general funding for Health Start, Abstinence Education, County Prenatal Service, Children's Rehabilitative Services, and Pregnancy Services was completely eliminated. The budget for the High Risk Perinatal Program has been reduced by nearly 60%.
5. **Section Number:** Form3_Main
Field Name: OtherFundsExpended
Row Name: Other Funds
Column Name: Expended
Year: 2009
Field Note:
Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur. Over the past three years, state funding for maternal and child health programs within the Bureau of Women's & Children's Health has dropped by 64%. State general funding for Health Start, Abstinence Education, County Prenatal Service, Children's Rehabilitative Services, and Pregnancy Services was completely eliminated. The budget for the High Risk Perinatal Program has been reduced by nearly 60%.
6. **Section Number:** Form3_Main
Field Name: OtherFundsExpended
Row Name: Other Funds
Column Name: Expended
Year: 2008
Field Note:
Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur. Less funds were expended during this time period, then what was projected. Normally we would send out CRS match to AHCCCS for the entire year all in the month of July. We were only allowed to send 1 quarter's worth during July – September 2008
7. **Section Number:** Form3_Main
Field Name: OtherFedFundsExpended
Row Name: Other Federal Funds
Column Name: Expended
Year: 2008
Field Note:
Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur.

FORM 4

BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)

[Secs 506(2)(2)(iv)]

STATE: AZ

	FY 2006		FY 2007		FY 2008	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Federal-State MCH Block Grant Partnership						
a. Pregnant Women	\$ 3,547,481	\$ 2,939,233	\$ 3,244,174	\$ 3,004,656	\$ 3,202,648	\$ 2,814,925
b. Infants < 1 year old	\$ 6,922,688	\$ 7,454,144	\$ 7,213,801	\$ 8,648,465	\$ 9,371,088	\$ 9,366,868
c. Children 1 to 22 years old	\$ 7,311,012	\$ 7,573,518	\$ 8,330,649	\$ 8,548,907	\$ 12,110,600	\$ 8,874,088
d. Children with Special Healthcare Needs	\$ 25,509,512	\$ 25,493,380	\$ 26,587,919	\$ 30,621,095	\$ 29,333,945	\$ 13,017,815
e. Others	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
f. Administration	\$ 776,985	\$ 395,954	\$ 751,229	\$ 397,952	\$ 725,512	\$ 313,176
g. SUBTOTAL	\$ 44,067,678	\$ 43,856,229	\$ 46,127,772	\$ 51,221,075	\$ 54,743,793	\$ 34,386,872
II. Other Federal Funds (under the control of the person responsible for administration of the Title V program).						
a. SPRANS	\$ 0		\$ 0		\$ 0	
b. SSDI	\$ 100,000		\$ 100,000		\$ 94,644	
c. CISS	\$ 100,000		\$ 140,000		\$ 140,000	
d. Abstinence Education	\$ 1,034,776		\$ 1,034,776		\$ 0	
e. Healthy Start	\$ 0		\$ 0		\$ 0	
f. EMSC	\$ 100,000		\$ 114,999		\$ 114,702	
g. WIC	\$ 76,938,417		\$ 74,254,722		\$ 65,996,173	
h. AIDS	\$ 0		\$ 0		\$ 0	
i. CDC	\$ 0		\$ 0		\$ 0	
j. Education	\$ 0		\$ 0		\$ 0	
k. Other						
CHILD FATALITY	\$ 148,000		\$ 148,000		\$ 148,000	
CRS	\$ 57,926,638		\$ 43,307,910		\$ 49,574,056	
FAMILY VIOLENCE	\$ 1,685,611		\$ 1,665,286		\$ 1,699,821	
INTEGRATED COMM SYS	\$ 0		\$ 0		\$ 429,278	
KIDS CARE	\$ 3,319,509		\$ 4,271,205		\$ 5,009,499	
PHBG	\$ 1,619,046		\$ 1,217,089		\$ 1,217,089	
RAPE PREV ED	\$ 753,331		\$ 750,932		\$ 711,008	
SPINAL HEAD INJURY	\$ 0		\$ 580,647		\$ 286,846	
STATE INJURY SURVEIL	\$ 0		\$ 120,000		\$ 116,760	
UNIVERSAL NB HEARING	\$ 149,970		\$ 149,970		\$ 149,970	
AZ EARLY INTERVENTIO	\$ 500,000		\$ 237,500		\$ 0	
III. SUBTOTAL	\$ 144,375,298		\$ 128,093,036		\$ 125,687,846	

FORM 4

BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)

[Secs 506(2)(2)(iv)]

STATE: AZ

	FY 2009		FY 2010		FY 2011	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Federal-State MCH Block Grant Partnership						
a. Pregnant Women	\$ 1,610,053	\$ 1,403,115	\$ 2,079,462		\$ 1,819,821	
b. Infants < 1 year old	\$ 10,572,144	\$ 3,748,192	\$ 1,765,108		\$ 3,739,081	
c. Children 1 to 22 years old	\$ 9,457,947	\$ 7,271,800	\$ 9,202,688		\$ 6,097,680	
d. Children with Special Healthcare Needs	\$ 35,698,324	\$ 27,484,665	\$ 6,419,851		\$ 33,794,776	
e. Others	\$ 1,518,510	\$ 1,313,096	\$ 885,997		\$ 1,499,676	
f. Administration	\$ 702,875	\$ 443,508	\$ 703,577		\$ 455,418	
g. SUBTOTAL	\$ 59,559,853	\$ 41,664,376	\$ 21,056,683	\$ 0	\$ 47,406,452	\$ 0
II. Other Federal Funds (under the control of the person responsible for administration of the Title V program).						
a. SPRANS	\$ 0		\$ 0		\$ 0	
b. SSDI	\$ 94,644		\$ 94,644		\$ 93,713	
c. CISS	\$ 140,000		\$ 0		\$ 0	
d. Abstinence Education	\$ 0		\$ 0		\$ 0	
e. Healthy Start	\$ 0		\$ 0		\$ 0	
f. EMSC	\$ 115,000		\$ 130,000		\$ 130,000	
g. WIC	\$ 86,373,163		\$ 0		\$ 0	
h. AIDS	\$ 0		\$ 0		\$ 0	
i. CDC	\$ 0		\$ 0		\$ 0	
j. Education	\$ 0		\$ 0		\$ 0	
k. Other						
1ST TIME MOTHERHOOD	\$ 0		\$ 497,213		\$ 500,000	
CRS	\$ 61,143,652		\$ 59,610,387		\$ 68,937,712	
FAMILY VIOLENCE	\$ 1,730,552		\$ 1,700,000		\$ 1,868,628	
NGIT FASD-SAMHSA	\$ 252,778		\$ 264,199		\$ 227,669	
ORAL HEALTH WORKFORC	\$ 0		\$ 0		\$ 384,092	
PROJECT LAUNCH	\$ 0		\$ 900,946		\$ 900,000	
RAPE PREV ED	\$ 671,551		\$ 651,448		\$ 640,456	
SEXUAL ASSAULT SVCS	\$ 0		\$ 0		\$ 282,410	
STATE INJURY SURVEIL	\$ 116,700		\$ 116,748		\$ 127,358	
KIDS CARE	\$ 6,717,174		\$ 6,717,174		\$ 0	
SPINAL HEAD INJURY	\$ 300,000		\$ 300,000		\$ 0	
CHILD FATALITY	\$ 148,000		\$ 0		\$ 0	
PHBG	\$ 1,184,314		\$ 0		\$ 0	
UNIVERSAL NB HEARING	\$ 149,931		\$ 0		\$ 0	
III. SUBTOTAL	\$ 159,137,459		\$ 70,982,759		\$ 74,092,038	

FORM NOTES FOR FORM 4

None

FIELD LEVEL NOTES

- 1. Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: PregWomenExpended
Row Name: Pregnant Women
Column Name: Expended
Year: 2009
Field Note:
Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur. Over the past three years, state funding for maternal and child health programs within the Bureau of Women's & Children's Health has dropped by 64%. State general funding for Health Start, Abstinence Education, County Prenatal Service, Children's Rehabilitative Services, and Pregnancy Services was completely eliminated. The budget for the High Risk Perinatal Program has been reduced by nearly 60%.
- 2. Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: PregWomenExpended
Row Name: Pregnant Women
Column Name: Expended
Year: 2008
Field Note:
Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual aware amount and program changes that occur.
- 3. Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: Children_0_1Expended
Row Name: Infants <1 year old
Column Name: Expended
Year: 2009
Field Note:
Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur. Over the past three years, state funding for maternal and child health programs within the Bureau of Women's & Children's Health has dropped by 64%. State general funding for Health Start, Abstinence Education, County Prenatal Service, Children's Rehabilitative Services, and Pregnancy Services was completely eliminated. The budget for the High Risk Perinatal Program has been reduced by nearly 60%.
- 4. Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: Children_1_22Expended
Row Name: Children 1 to 22 years old
Column Name: Expended
Year: 2009
Field Note:
Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur. Over the past three years, state funding for maternal and child health programs within the Bureau of Women's & Children's Health has dropped by 64%. State general funding for Health Start, Abstinence Education, County Prenatal Service, Children's Rehabilitative Services, and Pregnancy Services was completely eliminated. The budget for the High Risk Perinatal Program has been reduced by nearly 60%.
- 5. Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: Children_1_22Expended
Row Name: Children 1 to 22 years old
Column Name: Expended
Year: 2008
Field Note:
Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual aware amount and program changes that occur.
- 6. Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: CSHCNEPended
Row Name: CSHCN
Column Name: Expended
Year: 2009
Field Note:
Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur. Over the past three years, state funding for maternal and child health programs within the Bureau of Women's & Children's Health has dropped by 64%. State general funding for Health Start, Abstinence Education, County Prenatal Service, Children's Rehabilitative Services, and Pregnancy Services was completely eliminated. The budget for the High Risk Perinatal Program has been reduced by nearly 60%.
- 7. Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: CSHCNEPended
Row Name: CSHCN
Column Name: Expended
Year: 2008
Field Note:
Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual aware amount and program changes that occur.
- 8. Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: AllOthersBudgeted
Row Name: All Others
Column Name: Budgeted
Year: 2011
Field Note:
This category represents services for women that are not pregnant.
- 9. Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: AllOthersExpended
Row Name: All Others
Column Name: Expended
Year: 2009
Field Note:
Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur. Over the past three years, state funding for maternal and child health programs within the Bureau of Women's & Children's Health has dropped by 64%. State general funding for Health Start, Abstinence Education, County Prenatal Service, Children's Rehabilitative Services, and Pregnancy Services was completely eliminated. The budget for the High Risk Perinatal Program has been reduced by nearly 60%.

10. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership

Field Name: AdminExpended

Row Name: Administration

Column Name: Expended

Year: 2009

Field Note:

Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur. Over the past three years, state funding for maternal and child health programs within the Bureau of Women's & Children's Health has dropped by 64%. State general funding for Health Start, Abstinence Education, County Prenatal Service, Children's Rehabilitative Services, and Pregnancy Services was completely eliminated. The budget for the High Risk Perinatal Program has been reduced by nearly 60%.

11. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership

Field Name: AdminExpended

Row Name: Administration

Column Name: Expended

Year: 2008

Field Note:

Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual aware amount and program changes that occur.

FORM 5
STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

STATE: AZ

TYPE OF SERVICE	FY 2006		FY 2007		FY 2008	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Direct Health Care Services (Basic Health Services and Health Services for CSHCN.)	\$ 26,133,840	\$ 26,414,623	\$ 25,601,185	\$ 31,363,124	\$ 30,797,592	\$ 15,446,546
II. Enabling Services (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 1,334,768	\$ 1,914,054	\$ 1,596,520	\$ 1,509,017	\$ 1,618,639	\$ 1,913,973
III. Population-Based Services (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 7,615,439	\$ 7,916,799	\$ 9,721,978	\$ 10,744,971	\$ 14,274,747	\$ 10,470,330
IV. Infrastructure Building Services (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 8,983,631	\$ 7,610,753	\$ 9,208,089	\$ 7,603,963	\$ 8,052,815	\$ 6,556,023
V. Federal-State Title V Block Grant Partnership Total (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$ 44,067,678	\$ 43,856,229	\$ 46,127,772	\$ 51,221,075	\$ 54,743,793	\$ 34,386,872

FORM 5
STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

STATE: AZ

TYPE OF SERVICE	FY 2009		FY 2010		FY 2011	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Direct Health Care Services (Basic Health Services and Health Services for CSHCN.)	\$ 37,594,218	\$ 29,955,895	\$ 5,305,578	\$	\$ 35,021,005	\$
II. Enabling Services (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 2,379,095	\$ 1,872,983	\$ 3,241,647	\$	\$ 2,306,163	\$
III. Population-Based Services (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 12,497,718	\$ 5,153,458	\$ 6,039,920	\$	\$ 4,748,460	\$
IV. Infrastructure Building Services (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 7,088,822	\$ 4,682,040	\$ 6,469,538	\$	\$ 5,330,824	\$
V. Federal-State Title V Block Grant Partnership Total (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$ 59,559,853	\$ 41,664,376	\$ 21,056,683	\$ 0	\$ 47,406,452	\$ 0

FORM NOTES FOR FORM 5

None

FIELD LEVEL NOTES

- 1. Section Number:** Form5_Main
Field Name: DirectHCExpended
Row Name: Direct Health Care Services
Column Name: Expended
Year: 2009
Field Note:
Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur. Over the past three years, state funding for maternal and child health programs within the Bureau of Women's & Children's Health has dropped by 64%. State general funding for Health Start, Abstinence Education, County Prenatal Service, Children's Rehabilitative Services, and Pregnancy Services was completely eliminated. The budget for the High Risk Perinatal Program has been reduced by nearly 60%.
- 2. Section Number:** Form5_Main
Field Name: DirectHCExpended
Row Name: Direct Health Care Services
Column Name: Expended
Year: 2008
Field Note:
Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual aware amount and program changes that occur.
- 3. Section Number:** Form5_Main
Field Name: EnablingExpended
Row Name: Enabling Services
Column Name: Expended
Year: 2009
Field Note:
Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur. Over the past three years, state funding for maternal and child health programs within the Bureau of Women's & Children's Health has dropped by 64%. State general funding for Health Start, Abstinence Education, County Prenatal Service, Children's Rehabilitative Services, and Pregnancy Services was completely eliminated. The budget for the High Risk Perinatal Program has been reduced by nearly 60%.
- 4. Section Number:** Form5_Main
Field Name: EnablingExpended
Row Name: Enabling Services
Column Name: Expended
Year: 2008
Field Note:
Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual aware amount and program changes that occur.
- 5. Section Number:** Form5_Main
Field Name: PopBasedExpended
Row Name: Population-Based Services
Column Name: Expended
Year: 2009
Field Note:
Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur. Over the past three years, state funding for maternal and child health programs within the Bureau of Women's & Children's Health has dropped by 64%. State general funding for Health Start, Abstinence Education, County Prenatal Service, Children's Rehabilitative Services, and Pregnancy Services was completely eliminated. The budget for the High Risk Perinatal Program has been reduced by nearly 60%.
- 6. Section Number:** Form5_Main
Field Name: PopBasedExpended
Row Name: Population-Based Services
Column Name: Expended
Year: 2008
Field Note:
Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual aware amount and program changes that occur.
- 7. Section Number:** Form5_Main
Field Name: InfrastrBuildExpended
Row Name: Infrastructure Building Services
Column Name: Expended
Year: 2009
Field Note:
Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur. Over the past three years, state funding for maternal and child health programs within the Bureau of Women's & Children's Health has dropped by 64%. State general funding for Health Start, Abstinence Education, County Prenatal Service, Children's Rehabilitative Services, and Pregnancy Services was completely eliminated. The budget for the High Risk Perinatal Program has been reduced by nearly 60%.
- 8. Section Number:** Form5_Main
Field Name: InfrastrBuildExpended
Row Name: Infrastructure Building Services
Column Name: Expended
Year: 2008
Field Note:
Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual aware amount and program changes that occur.

FORM 6

NUMBER AND PERCENTAGE OF NEWBORNS AND OTHERS SCREENED, CASES CONFIRMED, AND TREATED

Sect. 506(a)(2)(B)(iii)

STATE: AZ

Total Births by Occurrence: 93,314

Reporting Year: 2009

Type of Screening Tests	(A) Receiving at least one Screen (1)		(B) No. of Presumptive Positive Screens	(C) No. Confirmed Cases (2)	(D) Needing Treatment that Received Treatment (3)	
	No.	%			No.	%
Phenylketonuria	89,160	95.5	104	7	7	100
Congenital Hypothyroidism	89,160	95.5	585	4	4	100
Galactosemia	89,160	95.5	91	2	2	100
Sickle Cell Disease	89,160	95.5	1,025	12	12	100
Other Screening (Specify)						
Cystic Fibrosis	89,160	95.5	161	14	14	100
Homocystinuria	89,160	95.5	237	1	1	100
Maple Syrup Urine Disease	89,160	95.5	158	0	0	
beta-ketothiolase deficiency	89,160	95.5	0	0	0	
Tyrosinemia Type I	89,160	95.5	94	0	0	
Very Long-Chain Acyl-CoA Dehydrogenase Deficiency	89,160	95.5	6	1	1	100
Sickle C Disease	89,160	95.5	1,025	5	5	100
Argininosuccinic Acidemia	89,160	95.5	7	0	0	
Citrullinemia	89,160	95.5	7	1	1	100
Isovaleric Acidemia	89,160	95.5	21	1	1	100
Propionic Acidemia	89,160	95.5	17	1	1	100
Carnitine Uptake Defect	89,160	95.5	3	0	0	
3-Methylcrotonyl-CoA Carboxylase Deficiency	89,160	95.5	10	0	0	
Methylmalonic acidemia (Cbl A,B)	89,160	95.5	17	4	4	100
Multiple Carboxylase Deficiency	89,160	95.5	17	0	0	
Trifunctional Protein Deficiency	89,160	95.5	0	0	0	
Glutaric Acidemia Type I	89,160	95.5	12	0	0	
Medium-Chain Acyl-CoA Dehydrogenase Deficiency	89,160	95.5	9	4	4	100
Long-Chain L-3-Hydroxy Acyl-CoA Dehydrogenase Deficiency	89,160	95.5	0	0	0	
3-Hydroxy 3-Methyl Glutaric Aciduria	89,160	95.5	10	0	0	
Methylmalonic Acidemia						

(Mutase Deficiency)	89,160	95.5	17	0	0	
S-Beta Thalassemia	89,160	95.5	1,025	2	2	100
Screening Programs for Older Children & Women (Specify Tests by name)						
Pregnancy Tests	11,077	11.9	4,741	0	0	
Pap tests	4,806	5.2	0	0	0	
Hearing Screening	535,001	573.3	12,904	1,259	1,259	100
(1) Use occurrent births as denominator. (2) Report only those from resident births. (3) Use number of confirmed cases as denominator.						

FORM NOTES FOR FORM 6

None

FIELD LEVEL NOTES

1. **Section Number:** Form6_Screening Programs for Older Children and Women

Field Name: OtherWomen

Row Name: All Rows

Column Name: All Columns

Year: 2011

Field Note:

Hearing Screening of older children: The # of children who needed treatment that actually received treatment is unknown. The number reported in Column D as those who needed treatment that received treatment is the number of children reported by the schools as being identified as deaf or hard of hearing. Arizona schools are required to conduct hearing screening of students and report data to Bureau of Women's & Children's Health. Schools report # of students screened, # that did not pass screening (1st & 2nd screening), # of students evaluated by medical provider, # of students evaluated by audiologist, and # of children identified as deaf or hard of hearing.

FORM 7
NUMBER OF INDIVIDUALS SERVED (UNDUPLICATED) UNDER TITLE V
(BY CLASS OF INDIVIDUALS AND PERCENT OF HEALTH COVERAGE)

[Sec. 506(a)(2)(A)(i-ii)]

STATE: AZ

Reporting Year: 2009

Types of Individuals Served	TITLE V	PRIMARY SOURCES OF COVERAGE				
	(A) Total Served	(B) Title XIX %	(C) Title XXI %	(D) Private/Other %	(E) None %	(F) Unknown %
Pregnant Women	28,842	0.0	0.0	0.0	0.0	100.0
Infants < 1 year old	98,710	0.0	0.0	0.0	0.0	100.0
Children 1 to 22 years old	636,745	0.0	0.0	0.0	0.0	100.0
Children with Special Healthcare Needs	33,206	58.0	3.4	14.0	0.1	24.5
Others	15,883	0.0	0.0	0.0	0.0	100.0
TOTAL	813,386					

FORM NOTES FOR FORM 7

Most programs funded by Title V are prevention or infrastructure strategies that do not have enrollment requirements and do not involve insurance coverage.

FIELD LEVEL NOTES

1. **Section Number:** Form7_Main
Field Name: Children_0_1_TS
Row Name: Infants <1 year of age
Column Name: Title V Total Served
Year: 2011
Field Note:
Number of infants served decreased from previous year due to decline in births in the state.
2. **Section Number:** Form7_Main
Field Name: Children_1_22_TS
Row Name: Children 1 to 22 years of age
Column Name: Title V Total Served
Year: 2011
Field Note:
Numbers of children 1 to 22 served by Title V program declined in 2009 compared to previous year due in part to data reporting issues associated with hearing screening in schools.

FORM 8
DELIVERIES AND INFANTS SERVED BY TITLE V AND ENTITLED TO BENEFITS UNDER TITLE
XIX
(BY RACE AND ETHNICITY)
[SEC. 506(A)(2)(C-D)]
STATE: AZ

Reporting Year: 2009

I. UNDUPLICATED COUNT BY RACE

	(A) Total All Races	(B) White	(C) Black or African American	(D) American Indian or Native Alaskan	(E) Asian	(F) Native Hawaiian or Other Pacific Islander	(G) More than one race reported	(H) Other and Unknown
DELIVERIES								
Total Deliveries in State	91,775	75,399	4,332	6,234	3,296	57	0	2,457
Title V Served	89,160	73,251	4,209	6,056	3,202	55	0	2,387
Eligible for Title XIX	49,022	40,152	2,770	3,557	853	26	0	1,664
INFANTS								
Total Infants in State	92,616	76,118	4,378	6,239	3,339	57	0	2,485
Title V Served	89,160	73,279	4,214	6,006	3,214	54	0	2,393
Eligible for Title XIX	49,538	40,551	2,830	3,586	868	26	0	1,677

II. UNDUPLICATED COUNT BY ETHNICITY

HISPANIC OR LATINO (Sub-categories by country or area of origin)								
	(A) Total NOT Hispanic or Latino	(B) Total Hispanic or Latino	(C) Ethnicity Not Reported	(B.1) Mexican	(B.2) Cuban	(B.3) Puerto Rican	(B.4) Central and South American	(B.5) Other and Unknown
DELIVERIES								
Total Deliveries in State	46,586	38,821	6,368	36,466	79	343	970	963
Title V Served	45,258	37,715	6,187	35,427	77	333	942	936
Eligible for Title XIX	16,937	28,425	3,660	27,182	38	157	636	412
INFANTS								
Total Infants in State	47,133	39,065	6,418	36,680	81	351	981	972
Title V Served	45,374	37,607	6,179	35,311	78	338	944	936
Eligible for Title XIX	17,156	28,689	3,693	27,437	38	159	643	412

FORM NOTES FOR FORM 8

None

FIELD LEVEL NOTES

1.

Section Number: Form8_I. Unduplicated Count By Race

Field Name: DeliveriesTitleXIX_All

Row Name: Eligible for Title XIX

Column Name: Total All Races

Year: 2011

Field Note:
Arizona uses the outdated 1989 U.S. Fetal Death Certificate. This certificate does not include information about mother's insurance. Therefore, fetal deaths are not included in the count for deliveries eligible for Title XIX
2.

Section Number: Form8_II. Unduplicated Count by Ethnicity

Field Name: DeliveriesTitleXIX_TotalNotHispanic

Row Name: Eligible for Title XIX

Column Name: Total Not Hispanic or Latino

Year: 2011

Field Note:
Arizona uses the outdated 1989 U.S. Fetal Death Certificate. This certificate does not include information about mother's insurance. Therefore, fetal deaths are not included in the count for deliveries eligible for Title XIX

FORM 9
STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM (OPTIONAL)
[SECS. 505(A)(E) AND 509(A)(8)]
STATE: AZ

	FY 2011	FY 2010	FY 2009	FY 2008	FY 2007
1. State MCH Toll-Free "Hotline" Telephone Number	<u>(800) 833-4642</u>	<u>(800) 833-4642</u>	<u>(800) 833-4642</u>	<u>(800) 833-4642</u>	<u>(800) 833-4642</u>
2. State MCH Toll-Free "Hotline" Name	<u>Pregnancy and Breastfeeding Hotline</u>	<u>Pregnancy and Breastfeeding Hotline</u>	<u>Pregnancy and Breastfeeding Hotline</u>	<u>Pregnancy and Breastfeeding Hotline</u>	<u>Pregnancy and Breastfeeding Hotline</u>
3. Name of Contact Person for State MCH "Hotline"	<u>Mary Ellen Cunningham</u>	<u>Mary Ellen Cunningham</u>	<u>Mary Ellen Cunningham</u>	<u>Dana Goodloe</u>	<u>Dana Goodloe</u>
4. Contact Person's Telephone Number	<u>(602) 364-1453</u>	<u>(602) 364-1453</u>	<u>(602) 364- 1453</u>	<u>(602) 364-1462</u>	<u>(602) 364-1462</u>
5. Contact Person's Email	<u>CUNNINM@azdhs.gov</u>	<u>CUNNINM@azdhs.gov</u>	<u></u>	<u></u>	<u></u>
6. Number of calls received on the State MCH "Hotline" this reporting period	<u>0</u>	<u>0</u>	<u>4,495</u>	<u>4,233</u>	<u>6,018</u>

FORM 9
STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM
[SECS. 505(A)(E) AND 509(A)(8)]
STATE: AZ

	FY 2011	FY 2010	FY 2009	FY 2008	FY 2007
1. State MCH Toll-Free "Hotline" Telephone Number	<u>(800) 232-1676</u>	<u>(800) 232-1676</u>	<u>(800) 232-1676</u>	<u>(800) 232-1676</u>	<u>(800) 232-1676</u>
2. State MCH Toll-Free "Hotline" Name	Children's Information Center	Children's Information Center	Children's Information Center	Children's Information Center	Children's Information Center
3. Name of Contact Person for State MCH "Hotline"	<u>Mary Ellen Cunningham</u>	<u>Mary Ellen Cunningham</u>	<u>Mary Ellen Cunningham</u>	<u>Dana Goodloe</u>	<u>Dana Goodloe</u>
4. Contact Person's Telephone Number	<u>(602) 364- 1453</u>	<u>(602) 364- 1453</u>	<u>(602) 364- 1453</u>	<u>(602) 364-1462</u>	<u>(602) 364-1462</u>
5. Contact Person's Email	<u>CUNNINM@azdhs.gov</u>	<u>CUNNINM@azdhs.gov</u>	<u></u>	<u></u>	<u></u>
6. Number of calls received on the State MCH "Hotline" this reporting period	<u>0</u>	<u>0</u>	<u>3,305</u>	<u>4,758</u>	<u>3,350</u>

FORM NOTES FOR FORM 9

None

FIELD LEVEL NOTES

None

FORM 10
TITLE V MATERNAL & CHILD HEALTH SERVICES BLOCK GRANT
STATE PROFILE FOR FY 2011
[SEC. 506(A)(1)]
STATE: AZ

1. State MCH Administration:
(max 2500 characters)

The Arizona Department of Health Services was established as the State Public Health Agency in 1973 under A.R.S. Title 36 and is designated as Arizona's Title V Agency. The Bureau of Women's and Children's Health (BWCH) and the Office for Children with Special Health Care Needs (OCSHCN) provide policies and standards development, comprehensive planning, community organization and development, training and technical assistance, and direct provision of screening, preventive and curative services and service coordination. Services provided through the Title V program include, but are not limited to, High Risk Perinatal Services, Oral Health, Family Planning, Injury Prevention, Obesity Prevention, Hotline, Health Start, Family and Youth Involvement, Telemedicine, and Electronic Infrastructure Development.

Block Grant Funds

2. Federal Allocation (Line 1, Form 2)	\$ 7,090,511
3. Unobligated balance (Line 2, Form 2)	\$ 612,223
4. State Funds (Line 3, Form 2)	\$ 7,734,184
5. Local MCH Funds (Line 4, Form 2)	\$ 0
6. Other Funds (Line 5, Form 2)	\$ 31,969,534
7. Program Income (Line 6, Form 2)	\$ 0
8. Total Federal-State Partnership (Line 8, Form 2)	\$ 47,406,452

9. Most significant providers receiving MCH funds:

Arizona Physicians IPA
Raising Special Kids
County Health Departments
Community Health Centers

10. Individuals served by the Title V Program (Col. A, Form 7)

a. Pregnant Women	28,842
b. Infants < 1 year old	98,710
c. Children 1 to 22 years old	636,745
d. CSHCN	33,206
e. Others	15,883

11. Statewide Initiatives and Partnerships:

a. Direct Medical Care and Enabling Services:
(max 2500 characters)

OCSHCN supports development of electronic Health Records and telemedicine to extend specialty services to remote areas of the state and coordinate care among CSHCN, and provides family support, including information and referral and translation services. The High Risk Perinatal Program provides direct health care services. The maternal and neonatal transport component authorizes and funds the transport of high risk pregnant women and infants to appropriate medical centers and the community nursing component provides in-home nursing consultation to enrolled families. Hospital and Inpatient Physician Services has contracts with physician groups to provide care to infants in the Newborn Intensive Care Unit. The Reproductive Health/Family Planning Program contracts with county health departments and the county hospital system to provide education, counseling, referral, and reproductive health services to women of childbearing age. The Health Start Program provides in-home prenatal outreach services through community health workers to at-risk women. The Pregnancy & Breastfeeding/Baby Arizona Hotline helps pregnant women find a prenatal care provider.

b. Population-Based Services:
(max 2500 characters)

The Bureau of Women's & Children's Health funds community-based activities that address state maternal and child health priority areas, such as injury prevention and obesity/overweight. The Sexual Violence Prevention and Education Program reaches over 25,000 Arizonans per year with primary prevention education. The program has worked with multiple stakeholders to develop the first state plan specific to prevention of sexual violence. The program develops multi-faceted, evidence and theory based activities and/or strategies; addresses change at multiple levels; and focuses on multiple life stages; child, adolescent, and adult. The Bureau of Women's & Children's Health is implementing a Preconception Health Initiative. "Every Woman Arizona" materials covering various preconception health topics have been developed and are available in English and Spanish. A First Time Motherhood grant enabled BWCH to conduct the "Live it, change it" campaign that target African Americans with a preconception health message. The campaign consists of radio spots, billboards, brochures, mood piece, website and E-blasts, and educational presentations in African American churches and other appropriate venues in Maricopa County and other areas of the state. The Phoenix Chapter of the Black Nurses Association conducts presentations and trains barbers and beauticians on preconception health so they can educate their clients. BWCH worked with the March of Dimes to hold Arizona's first preconception health summit in 2010, and is working with partners to produce a statewide action plan for preconception health.

c. Infrastructure Building Services:
(max 2500 characters)

OCSHCN maintains an e-learning to facilitate training for providers and families, and supports the development of family and youth leadership. Injury prevention: The Bureau of Women's & Children's Health leads the Department's injury prevention efforts through management of the ADHS Injury Prevention Advisory Council and the ADHS Injury Prevention Internal Workgroup. Infrastructure-building activities include leading the update to the statewide injury surveillance and prevention plan, and outreach to new and existing partners throughout the state. The Injury Prevention Program train people to become certified by the national Highway Safety Transportation Administration for teaching parents/caregivers how to properly install car seats. The BWCH also houses the Arizona Safe Kids coalition, which is targeting the expansion of new local coalitions and development of existing coalitions. The Injury Prevention/Emergency Management Services for Children Program has worked with stakeholders in Arizona to develop a voluntary pediatric designation system that would identify the readiness and capabilities of hospitals and their staffs to provide optimal pediatric emergency and critical care. Empower Program: In 2010, ADHS implemented a new program known as the Empower Program. The program promotes 10 standards on nutrition, physical activity and tobacco prevention designed to create a healthy environment for children in child care settings. Child care providers that adopt the standards receive a reduction in licensing fees, training and technical assistance, and a logo that identifies them as an "Empower Center." Empower Centers receive an Empower Pack that includes a guide of best

practices, not just on nutrition and physical activity, but also includes oral health, injury prevention, and sun safety.

12. The primary Title V Program contact person:

Name	Sheila Sjolander
Title	Bureau Chief/MCH Director
Address	150 N 18th Avenue Suite 320
City	Phoenix
State	Arizona
Zip	85007
Phone	602-364-1419
Fax	602-364-1496
Email	sheila.sjolander@azdhs.gov
Web	http://www.azdhs.gov/phs/owch/index.htm

13. The children with special health care needs (CSHCN) contact person:

Name	Joan Agostinelli
Title	Chief, OCSHCN
Address	150 N. 18th Avenue, Suite 330
City	Phoenix
State	Arizona
Zip	85007
Phone	602-542-1860
Fax	602-542-2589
Email	agostij@azdhs.gov
Web	www.azdhs.gov/phs/ocshcn/index.htm

FORM NOTES FOR FORM 10

None

FIELD LEVEL NOTES

None

FORM 11
TRACKING PERFORMANCE MEASURES
[SECS 485 (2)(2)(B)(iii) AND 486 (A)(2)(A)(iii)]
STATE: AZ

Form Level Notes for Form 11

None

PERFORMANCE MEASURE # 01

The percent of screen positive newborns who received timely follow up to definitive diagnosis and clinical management for condition(s) mandated by their State-sponsored newborn screening programs.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	100	100	100	100	100
Annual Indicator	100.0	100.0	100.0	100.0	100.0
Numerator	80	79	85	93	115
Denominator	80	79	85	93	115
Data Source				AZ Office of Newborn Screening	AZ Office of Newborn Screening
Check this box if you cannot report the numerator because					
1. There are fewer than 5 events over the last year, and					
2. The average number of events over the last 3 years is fewer					
than 5 and therefore a 3-year moving average cannot be					
applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	100	100	100	100	100
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

None

PERFORMANCE MEASURE # 02

The percent of children with special health care needs age 0 to 18 years whose families partner in decision making at all levels and are satisfied with the services they receive. (CSHCN survey)

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	54	55	56	54	55
Annual Indicator	51.4	51.4	53.6	53.6	53.6
Numerator					
Denominator					
Data Source				SLAITS	SLAITS
Check this box if you cannot report the numerator because					
1. There are fewer than 5 events over the last year, and					
2. The average number of events over the last 3 years is fewer					
than 5 and therefore a 3-year moving average cannot be					
applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	54	54	54	54	54
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #2**Field Name:** PM02**Row Name:****Column Name:****Year:** 2009**Field Note:**

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. The same questions were used to generate the NPM02 indicator for both the 2001 and the 2005-2006 CSHCN survey. No new data has been released for this measure since last year's application.

2. Section Number: Form11_Performance Measure #2**Field Name:** PM02**Row Name:****Column Name:****Year:** 2008**Field Note:**

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. The same questions were used to generate the NPM02 indicator for both the 2001 and the 2005-2006 CSHCN survey. No new data has been released for this measure since last year's application.

3. Section Number: Form11_Performance Measure #2**Field Name:** PM02**Row Name:****Column Name:****Year:** 2007**Field Note:**

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. The same questions were used to generate the NPM02 indicator for both the 2001 and the 2005-2006 CSHCN survey.

PERFORMANCE MEASURE # 03

The percent of children with special health care needs age 0 to 18 who receive coordinated, ongoing, comprehensive care within a medical home. (CSHCN Survey)

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	51.5	52	52.5	41	41
Annual Indicator	50.5	50.5	40.4	40.4	40.4
Numerator					
Denominator					
Data Source				SLAITS	SLAITS
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. <i>(Explain data in a year note. See Guidance, Appendix IX.)</i>					
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	40	40	40	40	40
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #3**Field Name:** PM03**Row Name:****Column Name:****Year:** 2009**Field Note:**

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were wording changes, skip pattern revisions and additions to the questions used to generate the NPM03 indicator for the 2005-2006 CSHCN survey. The data for the two surveys are not comparable for PM #03. No new data has been released for this measure since last year's application.

2. Section Number: Form11_Performance Measure #3**Field Name:** PM03**Row Name:****Column Name:****Year:** 2008**Field Note:**

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were wording changes, skip pattern revisions and additions to the questions used to generate the NPM03 indicator for the 2005-2006 CSHCN survey. The data for the two surveys are not comparable for PM #03. No new data has been released for this measure since last year's application.

3. Section Number: Form11_Performance Measure #3**Field Name:** PM03**Row Name:****Column Name:****Year:** 2007**Field Note:**

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were wording changes, skip pattern revisions and additions to the questions used to generate the NPM03 indicator for the 2005-2006 CSHCN survey. The data for the two surveys are not comparable for PM #03.

PERFORMANCE MEASURE # 04

The percent of children with special health care needs age 0 to 18 whose families have adequate private and/or public insurance to pay for the services they need. (CSHCN Survey)

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	61	61	61	59	59
Annual Indicator	60.8	60.8	58.1	58.1	58.1
Numerator					
Denominator					
Data Source				SLAITS	SLAITS
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	58	58	58	58	58
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #4**Field Name:** PM04**Row Name:****Column Name:****Year:** 2009**Field Note:**

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. The same questions were used to generate the NPM04 indicator for both the 2001 and the 2005-2006 CSHCN survey. No new data has been released for this measure since last year's application.

2. Section Number: Form11_Performance Measure #4**Field Name:** PM04**Row Name:****Column Name:****Year:** 2008**Field Note:**

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. The same questions were used to generate the NPM04 indicator for both the 2001 and the 2005-2006 CSHCN survey. No new data has been released for this measure since last year's application.

3. Section Number: Form11_Performance Measure #4**Field Name:** PM04**Row Name:****Column Name:****Year:** 2007**Field Note:**

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. The same questions were used to generate the NPM04 indicator for both the 2001 and the 2005-2006 CSHCN survey.

PERFORMANCE MEASURE # 05

Percent of children with special health care needs age 0 to 18 whose families report the community-based service systems are organized so they can use them easily. (CSHCN Survey)

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	73	74	75	87	87
Annual Indicator	70.9	70.9	86.5	86.5	86.5
Numerator					
Denominator					
Data Source				SLAITS	SLAITS
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	86	86	86	86	86
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #5**Field Name:** PM05**Row Name:****Column Name:****Year:** 2009**Field Note:**

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were revisions to the wording, ordering and the number of the questions used to generate the NPM05 indicator for the 2005-2006 CSHCN survey. The data for the two surveys are not comparable for PM #05. No new data has been released for this measure since last year's application.

2. Section Number: Form11_Performance Measure #5**Field Name:** PM05**Row Name:****Column Name:****Year:** 2008**Field Note:**

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were revisions to the wording, ordering and the number of the questions used to generate the NPM05 indicator for the 2005-2006 CSHCN survey. The data for the two surveys are not comparable for PM #05. No new data has been released for this measure since last year's application.

3. Section Number: Form11_Performance Measure #5**Field Name:** PM05**Row Name:****Column Name:****Year:** 2007**Field Note:**

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were revisions to the wording, ordering and the number of the questions used to generate the NPM05 indicator for the 2005-2006 CSHCN survey. The data for the two surveys are not comparable for PM #05.

PERFORMANCE MEASURE # 06

The percentage of youth with special health care needs who received the services necessary to make transitions to all aspects of adult life, including adult health care, work, and independence.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	6	6	6	39	40
Annual Indicator	5.8	5.8	39.4	39.4	39.4
Numerator					
Denominator					
Data Source				SLAITS	SLAITS
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	39	39	39	39	39
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #6**Field Name:** PM06**Row Name:****Column Name:****Year:** 2009**Field Note:**

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were wording changes, skip pattern revisions, and additions to the questions used to generate the NPM06 indicator for the 2005-2006 CSHCN survey. There were also issues around the reliability of the 2001 data because of the sample size. The data for the two surveys are not comparable for PM #06 and the 2005-2006 may be considered baseline data. No new data has been released for this measure since last year's application.

2. Section Number: Form11_Performance Measure #6**Field Name:** PM06**Row Name:****Column Name:****Year:** 2008**Field Note:**

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were wording changes, skip pattern revisions, and additions to the questions used to generate the NPM06 indicator for the 2005-2006 CSHCN survey. There were also issues around the reliability of the 2001 data because of the sample size. The data for the two surveys are not comparable for PM #06 and the 2005-2006 may be considered baseline data. No new data has been released for this measure since last year's application.

3. Section Number: Form11_Performance Measure #6**Field Name:** PM06**Row Name:****Column Name:****Year:** 2007**Field Note:**

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were wording changes, skip pattern revisions, and additions to the questions used to generate the NPM06 indicator for the 2005-2006 CSHCN survey. There were also issues around the reliability of the 2001 data because of the sample size. The data for the two surveys are not comparable for PM #06 and the 2005-2006 may be considered baseline data.

PERFORMANCE MEASURE # 07

Percent of 19 to 35 month olds who have received full schedule of age appropriate immunizations against Measles, Mumps, Rubella, Polio, Diphtheria, Tetanus, Pertussis, Haemophilus Influenza, and Hepatitis B.

	Annual Objective and Performance Data				
	2005	2006	2007	2008	2009
Annual Performance Objective	78	79	79.5	80	80
Annual Indicator	78.6	79.2	76.2	76.7	76
Numerator					
Denominator					
Data Source				National Immunization Survey	National Immunization Survey
Do not report the numerator because there are fewer than 5 events over the last year, and the number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	80	80	80	80	80
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #7**Field Name:** PM07**Row Name:****Column Name:****Year:** 2009**Field Note:**

The source of immunization data is the CDC National Immunization Survey (http://www.cdc.gov/vaccines/stats-surv/nis/tables/0607/tab03_antigen_state.xls). Previously, the reported rate represented the coverage level for 4DPT, 3OPV and 1 MMR only, because data were not reliably available for the full series recommended by the CDC, which also includes 3 doses of Hep B and 3 doses of Hib. No data were available for this measure for 1998, but the data points for 1999 forward have been changed to reflect the full 4:3:1:3:3 series. Performance objectives were also changed to reflect the change in the measure. Estimates for data points are based on reports for the following date ranges:

1999 = July 1998 through Jun 1999

2000 = "2000"

2001 = Jan 01 through Dec 01

2002 = Jul 01 through Jun 02

2003 = Jul 02 through Jun 03

2004= Jul 03 through Jun 04

2005= Jan 04 through Dec 04

2006=Jan 05 through Dec 05

2007= Jul 06 through Jun 07

2008= Jul 07 through Jun 08

2009=Jul 08 through Jun 09

The 2009 estimate reflects the immunization status of children by age two for children who were 19-35 months of age, born between July 2005 and December 2008. The estimate tolerates 5.9 error at a 95% confidence level. There was no significant decrease in this immunization measure in 2009

2. Section Number: Form11_Performance Measure #7**Field Name:** PM07**Row Name:****Column Name:****Year:** 2008**Field Note:**

The source of immunization data is the CDC National Immunization Survey (http://www.cdc.gov/vaccines/stats-surv/nis/tables/0607/tab03_antigen_state.xls). Previously, the reported rate represented the coverage level for 4DPT, 3OPV and 1 MMR only, because data were not reliably available for the full series recommended by the CDC, which also includes 3 doses of Hep B and 3 doses of Hib. No data were available for this measure for 1998, but the data points for 1999 forward have been changed to reflect the full 4:3:1:3:3 series. Performance objectives were also changed to reflect the change in the measure. Estimates for data points are based on reports for the following date ranges:

1999 = July 1998 through Jun 1999

2000 = "2000"

2001 = Jan 01 through Dec 01

2002 = Jul 01 through Jun 02

2003 = Jul 02 through Jun 03

2004= Jul 03 through Jun 04

2005= Jan 04 through Dec 04

2006=Jan 05 through Dec 05

2007= Jul 06 through Jun 07

2008= Jul 07 through Jun 2008

The 2008 estimate reflects the immunization status of children by age two for children who were 19-35 months of age, born between July 2004 and December 2007. The estimate tolerates 7.5 error at a 95% confidence level.

3. Section Number: Form11_Performance Measure #7**Field Name:** PM07

Row Name:
Column Name:
Year: 2007
Field Note:

The source of immunization data is the CDC National Immunization Survey (http://www.cdc.gov/vaccines/stats-surv/nis/tables/0607/tab03_antigen_state.xls). Previously, the reported rate represented the coverage level for 4DPT, 3OPV and 1 MMR only, because data were not reliably available for the full series recommended by the CDC, which also includes 3 doses of Hep B and 3 doses of Hib. No data were available for this measure for 1998, but the data points for 1999 forward have been changed to reflect the full 4:3:1:3:3 series. Performance objectives were also changed to reflect the change in the measure. Estimates for data points are based on reports for the following date ranges:

1999 = July 1998 through Jun 1999

2000 = "2000"

2001 = Jan 01 through Dec 01

2002 = Jul 01 through Jun 02

2003 = Jul 02 through Jun 03

2004= Jul 03 through Jun 04

2005= Jan 04 through Dec 04

2006=Jan 05 through Dec 05

2007= Jul 06 through Jun 07

The 2007 estimate reflects the immunization status of children by age two for children who were 19-35 months of age, born between July 2003 and December 2005. The estimate tolerates 5.4% error at a 95% confidence level.

PERFORMANCE MEASURE # 08

The rate of birth (per 1,000) for teenagers aged 15 through 17 years.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	35	35	34	33	32
Annual Indicator	34.1	34.0	32.3	30.3	25.3
Numerator	4,179	4,450	4,361	4,151	3,501
Denominator	122,496	130,905	134,897	137,022	138,280
Data Source				AZ Birth Certificates	AZ Birth Certificates
Check this box if you cannot report the numerator because					
1. There are fewer than 5 events over the last year, and					
2. The average number of events over the last 3 years is fewer					
than 5 and therefore a 3-year moving average cannot be					
applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	23.5	23	22.5	22	21.5
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #8

Field Name: PM08

Row Name:

Column Name:

Year: 2008

Field Note:

The 2008 data was not available prior to completion of the narrative sections in this grant.

2. Section Number: Form11_Performance Measure #8

Field Name: PM08

Row Name:

Column Name:

Year: 2007

Field Note:

2007 data are not yet available. The rate is provisionally set at the 2006 rate until the data becomes available in Fall 2008.

PERFORMANCE MEASURE # 09

Percent of third grade children who have received protective sealants on at least one permanent molar tooth.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	25	36.5	36.5	36.5	36.5
Annual Indicator	36.2	36.2	36.2	36.2	47.1
Numerator					
Denominator					
Data Source				AZ Office of Oral Health survey	AZ Office of Oral Health survey
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	47.1	47.1	47.1	47.1	47.1
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #9**Field Name:** PM09**Row Name:****Column Name:****Year:** 2009**Field Note:**

The Healthy Smiles Healthy Bodies survey was conducted for a random sample of 3rd Grade students in 2009. It is important to note that some differential misclassification bias may have occurred during the visual examination for sealants. The ADHS Office of Oral Health received some reports of oral health examiners having difficulty telling the difference between a sealant and resins on molars. This threat to the validity of the estimate will be corrected prior to the next survey in 2015.

2. Section Number: Form11_Performance Measure #9**Field Name:** PM09**Row Name:****Column Name:****Year:** 2008**Field Note:**

The figure for 2008 is from a statewide oral health survey of over 80 communities, for 1999-2003. This survey will be re-done for each needs assessment year, with the next survey scheduled for 2010.

3. Section Number: Form11_Performance Measure #9**Field Name:** PM09**Row Name:****Column Name:****Year:** 2007**Field Note:**

The figure for 2007 is from a statewide oral health survey of over 80 communities, for 1999-2003. This survey will be re-done for each needs assessment year, with the next survey scheduled for 2010.

PERFORMANCE MEASURE # 10

The rate of deaths to children aged 14 years and younger caused by motor vehicle crashes per 100,000 children.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	5	4.2	4	4	3.8
Annual Indicator	4.2	4.0	4.0	2.7	3.5
Numerator	56	55	57	39	50
Denominator	1,347,557	1,390,127	1,412,725	1,429,459	1,434,985
Data Source				AZ Death Certificates	AZ Death Certificates
Check this box if you cannot report the numerator because					
1. There are fewer than 5 events over the last year, and					
2. The average number of events over the last 3 years is fewer					
than 5 and therefore a 3-year moving average cannot be					
applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	3.5	3.4	3.3	3.2	3.1
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #10**Field Name:** PM10**Row Name:****Column Name:****Year:** 2009**Field Note:**

The rate increased 29.6 percent from 2008, but this was not a significant increase as the total counts for mortality are low ($p=0.25$). The 2008 rate may have been a historical anomaly because of the effect of the economic recession and spike in summer gas prices on total per capita miles driven.

2. Section Number: Form11_Performance Measure #10**Field Name:** PM10**Row Name:****Column Name:****Year:** 2008**Field Note:**

Data for 2008 were not available when the descriptive analyses and program narratives were completed. Estimates for 2001 on reflect motor vehicle death rates for all children ages 0-14. Prior to 2001, estimates were based on ages 1-14.

3. Section Number: Form11_Performance Measure #10**Field Name:** PM10**Row Name:****Column Name:****Year:** 2007**Field Note:**

Data for 2007 are not yet available. The estimate for 2007 is provisionally set at the 2006 rate until data become available in the Fall of 2008. Estimates for 2001 on reflect motor vehicle death rates for all children ages 0-14. Prior to 2001, estimates were based on ages 1-14.

PERFORMANCE MEASURE # 11

The percent of mothers who breastfeed their infants at 6 months of age.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective		38	38	50	50
Annual Indicator	37.6	46.5	43.7	48.2	45.3
Numerator					
Denominator					
Data Source				CDC National Immunization Survey	CDC National Immunization Program
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	53	53	54	54	55
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #11**Field Name:** PM11**Row Name:****Column Name:****Year:** 2009**Field Note:**

The CDC National Immunization Survey data for 2009 (2006 birth cohort) uses a small sample size, thus the confidence intervals for the 2009 estimate are wide (+/- 7.4) . The estimate is not a statistically significant difference from 2007, nor is it significantly different from the U.S. rate of 43.4.

2. Section Number: Form11_Performance Measure #11**Field Name:** PM11**Row Name:****Column Name:****Year:** 2008**Field Note:**

The CDC National Immunization Survey data for 2008 (2005 birth cohort) became available after all program narratives and data analyses were completed. The survey used a smaller sample size than was used in previous years, thus the confidence intervals for the 2008 estimate are wide (+/- 6.1) and the estimate is not a statistically significant difference from 2007. In addition the survey had fewer than 100 respondents from Maricopa County--Arizona's largest county.

Prior to 2006 the source of this performance measure was the "Mother's Survey", Ross Products Division, Abbott Laboratories, Inc.

3. Section Number: Form11_Performance Measure #11**Field Name:** PM11**Row Name:****Column Name:****Year:** 2007**Field Note:**

Source: The CDC National Immunization Survey ; Table 2. Geographic-specific Breastfeeding Rates among Children born in 2004

(http://www.cdc.gov/breastfeeding/data/NIS_data/data_2004.htm). Prior to 2006 the source of this performance measure was the "Mother's Survey", Ross Products Division, Abbott Laboratories, Inc.

PERFORMANCE MEASURE # 12

Percentage of newborns who have been screened for hearing before hospital discharge.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	98.5	98.8	97	97	98
Annual Indicator	98.2	96.3	95.4	98.3	98.4
Numerator	94,750	98,363	97,986	97,496	91,824
Denominator	96,487	102,095	102,687	99,215	93,314
Data Source				AZ Early Hearing Detection and Intervention Prog.	AZ Early Hearing Detection and Intervention Prog.
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	100	100	100	100	100
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_Performance Measure #12

Field Name: PM12

Row Name:

Column Name:

Year: 2008

Field Note:

All 49 birthing hospitals in Arizona continue to voluntarily screen for hearing and follow the mandate to report initial and subsequent screens. Of the infants not screened prior to hospital discharge, 44 % returned for outpatient screens, most within 30 days.

2. **Section Number:** Form11_Performance Measure #12

Field Name: PM12

Row Name:

Column Name:

Year: 2007

Field Note:

The data reported are estimated from 45 of 49 birthing hospitals. There are now 49 reporting hospitals; 48 birthing facilities and 1 children's hospital that provide screens to neonatal intensive care unit infants. All sites voluntarily screen and are mandated to report data weekly. Although 97, 986 infants were screened prior to hospital discharge, another 475 were given an initial screen as part of outpatient services. This occurred because some infants were transferred prior to screening.

PERFORMANCE MEASURE # 13

Percent of children without health insurance.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	14	14.5	16.5	16.3	16
Annual Indicator	16.7	17	17	13.8	16
Numerator					
Denominator					
Data Source				US Census	US Census
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	15.8	15.6	15.4	15.2	15
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_Performance Measure #13

Field Name: PM13

Row Name:

Column Name:

Year: 2009

Field Note:

Because of ongoing budget shortfalls, Arizona has frozen enrollment in the state S-CHIP (KidsCare). The freeze and continuing recession may result in a greater proportion of children without health insurance during future reporting periods.

2. **Section Number:** Form11_Performance Measure #13

Field Name: PM13

Row Name:

Column Name:

Year: 2008

Field Note:

Estimates were revised based adjustments made by the US Census (<http://www.census.gov/hhes/www/hlthins/historic/hihist5.xls>). The point estimate has a standard error of 1.50. The final data estimate for 2008 not yet available.

3. **Section Number:** Form11_Performance Measure #13

Field Name: PM13

Row Name:

Column Name:

Year: 2007

Field Note:

Estimates were revised based adjustments made by the US Census (www.census.gov/hhes/www/hlthins/historic/hihist5.html). Data for 2007 not yet available. The estimate for 2007 is provisionally set at the 2006 estimate until the data become available in the Fall of 2008..

PERFORMANCE MEASURE # 14

Percentage of children, ages 2 to 5 years, receiving WIC services with a Body Mass Index (BMI) at or above the 85th percentile.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective		35	35	34.5	34.5
Annual Indicator	35.1	35.6	36.9	37.3	36.6
Numerator	31,345	31,537	34,535	38,670	41,859
Denominator	89,325	88,620	93,555	103,755	114,507
Data Source				AZ WIC Program database	AZ WIC Program
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	34.5	34	34	34	34
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

None

PERFORMANCE MEASURE # 15

Percentage of women who smoke in the last three months of pregnancy.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective		5	5	4.5	4.2
Annual Indicator	5.4	5.1	4.7	4.9	4.8
Numerator	5,128	5,225	4,826	4,859	4,461
Denominator	95,798	102,042	102,687	99,215	92,616
Data Source				AZ Birth Certificates	AZ Birth Certificates
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. <i>(Explain data in a year note. See Guidance, Appendix IX.)</i>					
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	4	3.8	3.6	3.4	3.2
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_Performance Measure #15

Field Name: PM15**Row Name:****Column Name:****Year:** 2009**Field Note:**

The State of Arizona does not have a survey like PRAMS that would collect data related to smoking during the last 3 months of pregnancy. The only data available is from the birth certificate, which records whether or not the mother smoked during the pregnancy, but is not specific to the last 3 months of the pregnancy. Therefore, the percent reported is the percent of women giving birth in 2009 who smoked at any time during pregnancy.

2. **Section Number:** Form11_Performance Measure #15

Field Name: PM15**Row Name:****Column Name:****Year:** 2008**Field Note:**

The State of Arizona does not have a survey like PRAMS that would collect data related to smoking during the last 3 months of pregnancy. The only data available is from the birth certificate, which records whether or not the mother smoked during the pregnancy, but is not specific to the last 3 months of the pregnancy. Therefore, the percent reported is the percent of women giving birth in 2008 who smoked at any time during pregnancy.

3. **Section Number:** Form11_Performance Measure #15

Field Name: PM15**Row Name:****Column Name:****Year:** 2007**Field Note:**

The State of Arizona does not have a survey like PRAMS that would collect data related to smoking during the last 3 months of pregnancy. The only data available is from the birth certificate, which records whether or not the mother smoked during the pregnancy, but is not specific to the last 3 months of the pregnancy. Therefore, the percent reported is the percent of women giving birth in 2007 who smoked at any time during pregnancy.

PERFORMANCE MEASURE # 16

The rate (per 100,000) of suicide deaths among youths aged 15 through 19.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	9.5	11.5	13.5	13	12
Annual Indicator	14.1	13.0	8.5	12.4	10.7
Numerator	61	57	38	56	49
Denominator	431,964	439,190	444,825	451,910	456,079
Data Source				AZ Health Status and Vital Statistics	AZ Health Status and Vital Statistics
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	10	9.5	9	8.5	8
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_Performance Measure #16

Field Name: PM16

Row Name:

Column Name:

Year: 2008

Field Note:

The 2008 data was not available prior to completion of the narrative sections in this grant.

2. **Section Number:** Form11_Performance Measure #16

Field Name: PM16

Row Name:

Column Name:

Year: 2007

Field Note:

Data for 2007 not yet available. The estimate for 2007 is provisionally set at the 2006 rate until data become available in the Fall of 2008.

PERFORMANCE MEASURE # 17

Percent of very low birth weight infants delivered at facilities for high-risk deliveries and neonates.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	82	82	82	82.5	83
Annual Indicator	77.6	77.5	78.8	76.4	90.0
Numerator	868	960	971	890	995
Denominator	1,119	1,238	1,232	1,165	1,106

Data Source

AZ Birth Certificates AZ Birth Certificates

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	91	91.5	92	92.5	93
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #17**Field Name:** PM17**Row Name:****Column Name:****Year:** 2009**Field Note:**

The 2009 estimate is based on the inclusion of Level II EQ hospitals. The Arizona Perinatal Trust certifies a Level II EQ to care for neonates at 28 weeks gestation or greater. The American Academy of Pediatrics expanded their classification system for neonatal care in 2004. The new classification system describes a neonatal intensive care Level IIIA as one that can provide care for infants born at more than 28 weeks gestation. Prior to 2009 only Level III hospitals were included in the analysis.

2. Section Number: Form11_Performance Measure #17**Field Name:** PM17**Row Name:****Column Name:****Year:** 2008**Field Note:**

The 2008 data was not available prior to completion of the narrative sections in this grant.

3. Section Number: Form11_Performance Measure #17**Field Name:** PM17**Row Name:****Column Name:****Year:** 2007**Field Note:**

The data source for this measures is birth certificate data for live births. Births in which the birth weight was recorded as being under 450 grams are excluded as a data quality measure, as it is unlikely that these records represent actual birth weights. Only facilities certified by the Arizona Perinatal Trust as level III facilities are included in the numerator. Banner Desert Samaritan became certified as a Level III on 10/1/02. Data for 2007 are not yet available. The estimate for 2007 is provisionally set at the 2006 rate until data become available in the Fall of 2008.

PERFORMANCE MEASURE # 18

Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	78	78	79	79	80
Annual Indicator	77.7	77.7	77.6	79.4	80.3
Numerator	74,453	79,299	79,683	78,738	74,331
Denominator	95,798	102,042	102,687	99,215	92,616
Data Source				AZ Birth Certificates	AZ Birth Certificates
Check this box if you cannot report the numerator because					
1. There are fewer than 5 events over the last year, and					
2. The average number of events over the last 3 years is fewer					
than 5 and therefore a 3-year moving average cannot be					
applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	81	82	83	84	85
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_Performance Measure #18

Field Name: PM18

Row Name:

Column Name:

Year: 2008

Field Note:

Data for 2008 are not yet available. The estimate for 2008 is provisionally set at the 2007 rate until data become available in the Fall of 2009.

2. **Section Number:** Form11_Performance Measure #18

Field Name: PM18

Row Name:

Column Name:

Year: 2007

Field Note:

Data for 2007 are not yet available. The estimate for 2007 is provisionally set at the 2006 rate until data become available in the Fall of 2008.

FORM 11
TRACKING PERFORMANCE MEASURES
[SECS 485 (2)(2)(B)(iii) AND 486 (A)(2)(A)(iii)]
STATE: AZ

Form Level Notes for Form 11

None

STATE PERFORMANCE MEASURE # 1 - REPORTING YEAR

Proportion of low-income women who receive reproductive health/family planning services.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	11	50	50	51	51
Annual Indicator	49.2	49.2	49.2	47.4	47.4
Numerator				129,616	129,616
Denominator				273,417	273,417
Data Source				AZ Family Planning Council survey	AZ Family Planning Council survey
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	51	51	51	51	
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_State Performance Measure #1

Field Name: SM1

Row Name:

Column Name:

Year: 2007

Field Note:

Starting with the 2004 data point, the numerator is women at or below 200% FPL who received family planning services through Title V, Title X, Title XIX, or 330/340 Federally Funded Community Health Centers. The denominator is women at or below 200% FPL who are fertile.

Data for this measure is from the Arizona Family Planning Council's Comprehensive Family Planning Report, which is usually conducted annually. However, this report was not produced in 2007. Therefore, the 2005-2007 rates are provisionally set at the 2004 rate the new report is issued in the fall of 2008.

STATE PERFORMANCE MEASURE # 2 - REPORTING YEAR

The percent of high school students who are overweight or at-risk for overweight.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective		25	25	24.5	24.5
Annual Indicator	25.5	25.5	25.9	25.9	27.7
Numerator					
Denominator					
Data Source				Arizona Youth Risk Behavior Survey	Arizona Youth Risk Behavior Survey
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	24	24	24	24	
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_State Performance Measure #2**Field Name:** SM2**Row Name:****Column Name:****Year:** 2009**Field Note:**

The YRBS report is done every two years. For future reporting periods, the indicator will be changed to indicate the percentage of high school students who are overweight and obese. Currently the state performance measure uses the terms overweight and at-risk for overweight.

2. Section Number: Form11_State Performance Measure #2**Field Name:** SM2**Row Name:****Column Name:****Year:** 2008**Field Note:**

The YRBS report already provides the calculated percentage. The percent at risk was added to the percent overweight to get the total at-risk +overweight.

The YRBS report is done every two years. The next report available will be for 2009, and the indicator will be changed to indicate the percentage of high school students who are overweight and obese.

3. Section Number: Form11_State Performance Measure #2**Field Name:** SM2**Row Name:****Column Name:****Year:** 2007**Field Note:**

The YRBS report already provides the calculated percentage. The percent at risk was added to the percent overweight to get the total at-risk +overweight.

The YRBS report is done every two years. The next report available will be for 2009.

STATE PERFORMANCE MEASURE # 3 - REPORTING YEAR

The percent of preventable fetal and infant deaths out of all fetal and infant deaths.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective		33	32.5	32	31.5
Annual Indicator	33.2	25.8	25.0	29.0	31.5
Numerator	251	191	188	238	256
Denominator	756	739	753	821	813
Data Source				AZ Vital Records data	AZ Vital Records data
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	31	31	31	31	
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_State Performance Measure #3**Field Name:** SM3**Row Name:****Column Name:****Year:** 2009**Field Note:**

The 2007 birth cohort was used in this analysis.

2. Section Number: Form11_State Performance Measure #3**Field Name:** SM3**Row Name:****Column Name:****Year:** 2008**Field Note:**

Data provided is for the 2006 birth cohort, which is the most recent data available.

3. Section Number: Form11_State Performance Measure #3**Field Name:** SM3**Row Name:****Column Name:****Year:** 2007**Field Note:**

Data provided is for the 2005 birth cohort, which is the most recent data available.

STATE PERFORMANCE MEASURE # 4 - REPORTING YEAR

Emergency department visits for unintentional injuries per 100,000 children age 1-14.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective		7,478	7,477	7,477	7,476
Annual Indicator	7,174.4	6,902.9	6,681.6	6,835.2	7,077.9
Numerator	90,201	89,255	92,588	90,940	95,037
Denominator	1,257,269	1,293,014	1,385,725	1,330,464	1,342,722
Data Source				AZ Hospital Discharge data	AZ Hospital Discharge data
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	<u>7,476</u>	<u>7,476</u>	<u>7,476</u>	<u>7,476</u>	<u> </u>
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_State Performance Measure #4**Field Name:** SM4**Row Name:****Column Name:****Year:** 2008**Field Note:**

The 2008 data was not available prior to completion of the narrative sections in this grant.

2. Section Number: Form11_State Performance Measure #4**Field Name:** SM4**Row Name:****Column Name:****Year:** 2007**Field Note:**

Data for 2007 are not yet available. The estimate for 2007 is provisionally set at the 2006 rate until data become available in the Fall of 2008.

STATE PERFORMANCE MEASURE # 5 - REPORTING YEAR

The percent of women entering prenatal care during their first trimester in underserved primary care areas.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective		48	48	47	47
Annual Indicator	47.2	50.0	50.4	51.2	52.0
Numerator	60	62	63	64	65
Denominator	127	124	125	125	125
Data Source				AZ Birth Certificates	AZ Birth Certificates
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	46	46	45	45	
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_State Performance Measure #5**Field Name:** SM5**Row Name:****Column Name:****Year:** 2009**Field Note:**

The numerator is the number of Primary Care Area's (PCA's) with less than 74% of women giving birth receiving prenatal care in the first trimester. The denominator is the total number of PCA's in Arizona.

2. Section Number: Form11_State Performance Measure #5**Field Name:** SM5**Row Name:****Column Name:****Year:** 2008**Field Note:**

The 2008 data is not available to complete this measure until 2009.

3. Section Number: Form11_State Performance Measure #5**Field Name:** SM5**Row Name:****Column Name:****Year:** 2007**Field Note:**

Data for 2007 are not yet available. The estimate for 2007 is provisionally set at the 2006 rate until data become available in the Fall of 2008. The numerator is the number of Primary Care Area's (PCA's) with less than 74% of women giving birth receiving prenatal care in the first trimester. The denominator is the total number of PCA's in Arizona. For 2006 the percent of women giving birth in a Arizona Medically Underserved Area (AzMUA) who received prenatal care in the first trimester was 73.8%.

STATE PERFORMANCE MEASURE # 6 - REPORTING YEAR

Percent of Medicaid enrollees age 1-18 who received at least one preventive dental service within the last year.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective		43	43.5	44	44.5
Annual Indicator	42.6	30.9	34.0	37.9	41.5
Numerator	255,983	170,018	189,423	224,227	277,345
Denominator	600,379	550,768	556,516	592,298	668,472
Data Source				AZ Medicaid (AHCCCS)	AZ Medicaid (AHCCCS)
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	44.5	44.5	44.5	44.5	
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes

None

STATE PERFORMANCE MEASURE # 8 - REPORTING YEAR

Percent of children and youth with special health care needs who have access to service.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective				0.1	0.2
Annual Indicator			14.0	13.5	13.6
Numerator			32,631	32,738	33,188
Denominator			232,545	243,314	243,314
Data Source				OCSHCN program reports	OCSHCN program information
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	<u>0.2</u>	<u>0.3</u>	<u>0.3</u>	<u>0.2</u>	<u></u>
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_State Performance Measure #8**Field Name:** SM8**Row Name:****Column Name:****Year:** 2009**Field Note:**

The 2009 indicator uses the same population estimate as 2008. This number is an estimate of all residents of Arizona under the age of 21 who meet the functional definition of CSHCN from the NS-CSHCN.

2. Section Number: Form11_State Performance Measure #8**Field Name:** SM8**Row Name:****Column Name:****Year:** 2008**Field Note:**

The population estimate for all residents of Arizona under age 21 is 1,946,515. SLAITS estimates that 12.5 percent of children under age 18 have a special health care need. This percentage was applied to the population up to age 21, as the best estimate of the proportion for that population subgroup. The number of children and youth with special health care needs under age 21 living in Arizona is estimated as $1,946,515 \times 0.125 = 243,314$.

3. Section Number: Form11_State Performance Measure #8**Field Name:** SM8**Row Name:****Column Name:****Year:** 2007**Field Note:**

The population estimate for all residents of Arizona under age 21 is 1,860,359. SLAITS estimates that 12.5 percent of children under age 18 have a special health care need. This percentage was applied to the population up to age 21, as the best estimate of the proportion for that population subgroup. The number of children and youth with special health care needs under age 21 living in Arizona is estimated as $1,860,359 \times 0.125 = 232,545$.

STATE PERFORMANCE MEASURE # 9 - REPORTING YEAR

Percentage of state MCH programs that formally incorporate screening for behavioral health issues.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective				40	40
Annual Indicator			33.3	36.8	33.3
Numerator			6	7	6
Denominator			18	19	18
Data Source				BWCH and OCSHCN data.	BWCH and OCSHCN data.
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	45	45	50	50	
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_State Performance Measure #9**Field Name:** SM9**Row Name:****Column Name:****Year:** 2009**Field Note:**

The programs included in this measure were; the Health Start Program, High Risk Perinatal Program, Teen Pregnancy Prevention program, Family Planning Program, Project Launch, Sexual Violence Prevention and Education Program, Community Health Services Grant, Early Childhood Health Consultation, Rural Safe Home Network, Office of Children with Special Health Care Needs programs, and Dental Sealant and Early Childhood Carries programs (Office of Oral Health).

2. Section Number: Form11_State Performance Measure #9**Field Name:** SM9**Row Name:****Column Name:****Year:** 2008**Field Note:**

The programs included in this measure were; the Health Start Program, High Risk Perinatal Program, Teen Pregnancy Prevention program, Family Planning Program, Project Launch, Sexual Violence Prevention and Education Program, County Prenatal Block Grant program, Community Health Services Grant, Early Childhood Health Consultation, Rural Safe Home Network, Office of Children with Special Health Care Needs programs, and Dental Sealant and Early Childhood Carries programs (Office of Oral Health).

3. Section Number: Form11_State Performance Measure #9**Field Name:** SM9**Row Name:****Column Name:****Year:** 2007**Field Note:**

The programs included in this measure were; the Health Start Program, High Risk Perinatal Program, Teen Pregnancy Prevention program, Family Planning Program, Sexual Violence Prevention and Education Program, County Prenatal Block Grant program, Community Health Services Grant, early childhood health consultation, Rural Safe Home Network, Office of Children with Special Health Care Needs programs, and Dental Sealant and Early Childhood Carries programs (Office of Oral Health).

FORM 12
TRACKING HEALTH OUTCOME MEASURES
[SECS 505 (A)(2)(B)(iii) AND 506 (A)(2)(A)(iii)]
STATE: AZ

Form Level Notes for Form 12

None

OUTCOME MEASURE # 01

The infant mortality rate per 1,000 live births.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	6.3	6.3	6.2	6.2	6.1
Annual Indicator	6.8	6.3	6.8	6.3	5.9
Numerator	653	642	701	625	547
Denominator	95,798	102,042	102,687	99,215	92,616

Data Source

AZ Health Status
and Vital Statistics

Arizona Health
Status and Vital
Statistics

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer
 than 5 and therefore a 3-year moving average cannot be
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	5.9	5.9	5.8	5.8	5.7
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

Field Level Notes

1. Section Number: Form12_Outcome Measure 1

Field Name: OM01

Row Name:

Column Name:

Year: 2009

Field Note:

When compared to the annual performance objective (6.1 per 1,000 live births), the infant mortality rate of 5.9 per 1,000 live births in 2009 resulted in 18 fewer expected infant deaths. It should be noted that the 2009 infant mortality rate is the lowest experienced by Arizona during the 5-year reporting period. However, rapid changes in the population of reproductive age women living in Arizona may lead to unstable rates in the future.

2. Section Number: Form12_Outcome Measure 1

Field Name: OM01

Row Name:

Column Name:

Year: 2008

Field Note:

When compared to the annual performance objective (6.2 per 1,000 live births), the infant mortality rate of 6.8 per 1,000 live births in 2007 resulted in 64 excess infant deaths. The 2008 data was not available prior to completion of the previous analysis.

3. Section Number: Form12_Outcome Measure 1

Field Name: OM01

Row Name:

Column Name:

Year: 2007

Field Note:

Data for 2007 are not yet available. The estimate for 2007 is provisionally set at the 2006 rate until data become available in the Fall of 2008.

OUTCOME MEASURE # 02

The ratio of the black infant mortality rate to the white infant mortality rate.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	1.8	1.8	1.8	1.8	1.8
Annual Indicator	2.1	3.1	2.7	3.5	3.6
Numerator	12.8	16.8	15.1	17.7	17.1
Denominator	6.2	5.4	5.6	5.1	4.8
Data Source				AZ Health Status and Vital Statistics	Arizona Health Status and Vital Statistics
Do not report the numerator because there are fewer than 5 events over the last year, and the average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	<u>1.8</u>	<u>1.8</u>	<u>1.8</u>	<u>1.8</u>	<u>1.8</u>
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes**1. Section Number:** Form12_Outcome Measure 2**Field Name:** OM02**Row Name:****Column Name:****Year:** 2009**Field Note:**

When compared to the 2009 annual performance objective (1.8 per 1,000 live births), the ratio of Black infant mortality to White infant mortality (3.6 per 1,000 live births) resulted in 38 excess infant deaths among the Black infants. Although the infant mortality rate for Black infants declined slightly from 2008 to 2009, the White non-Hispanic rate declined also.

2. Section Number: Form12_Outcome Measure 2**Field Name:** OM02**Row Name:****Column Name:****Year:** 2008**Field Note:**

When compared to the 2007 annual performance objective (1.8 per 1,000 live births), the ratio of Black infant mortality to White infant mortality (2.7 per 1,000 live births) resulted in 21 excess infant deaths among the Black infants. The 2008 data was not available prior to completion of the previous analysis.

3. Section Number: Form12_Outcome Measure 2**Field Name:** OM02**Row Name:****Column Name:****Year:** 2007**Field Note:**

Data for 2007 are not yet available. The estimate for 2007 is provisionally set at the 2006 rate until data become available in the Fall of 2008.

OUTCOME MEASURE # 03

The neonatal mortality rate per 1,000 live births.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	4.2	4.1	4	4	4
Annual Indicator	4.4	4.3	4.7	4.2	3.9
Numerator	424	440	479	419	361
Denominator	95,798	102,042	102,687	99,215	92,616
Data Source				AZ Health Status and Vital Statistics	Arizona Health Status and Vital Statistics
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	3.8	3.8	3.7	3.7	3.6
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

Field Level Notes**1. Section Number:** Form12_Outcome Measure 3**Field Name:** OM03**Row Name:****Column Name:****Year:** 2009**Field Note:**

When compared to the 2008 annual performance objective (4.0 per 1,000 live births), the neonatal infant mortality rate (3.9 per 1,000 live births) resulted in approximately the same number neonatal infant deaths per 1,000 live births.

2. Section Number: Form12_Outcome Measure 3**Field Name:** OM03**Row Name:****Column Name:****Year:** 2008**Field Note:**

When compared to the 2007 annual performance objective (4.0 per 1,000 live births), the neonatal infant mortality rate (4.7 per 1,000 live births) resulted in 68 excess neonatal infant deaths. Data for 2008 are not yet available. The 2008 data was not available prior to completion of the previous analysis.

3. Section Number: Form12_Outcome Measure 3**Field Name:** OM03**Row Name:****Column Name:****Year:** 2007**Field Note:**

Data for 2007 are not yet available. The estimate for 2007 is provisionally set at the 2006 rate until data become available in the Fall of 2008.

OUTCOME MEASURE # 04

The postneonatal mortality rate per 1,000 live births.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	2.2	2.1	2.1	2	2
Annual Indicator	2.4	2.0	2.2	2.1	2.0
Numerator	229	202	222	206	186
Denominator	95,798	102,042	102,687	99,215	92,616

Data Source

AZ Health Status
and Vital Statistics

Arizona Health
Status and Vital
Statistics

Check this box if you cannot report the numerator because

1. There are fewer than 5 events over the last year, and
2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	1.9	1.9	1.8	1.8	1.7
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes

1. **Section Number:** Form12_Outcome Measure 4

Field Name: OM04

Row Name:

Column Name:

Year: 2009

Field Note:

When compared to the 2008 annual performance objective (2.0 per 1,000 live births), the postneonatal mortality rate (2.0 per 1,000 live births) resulted in the same number of postneonatal infant deaths per 1,000 live births. .

2. **Section Number:** Form12_Outcome Measure 4

Field Name: OM04

Row Name:

Column Name:

Year: 2008

Field Note:

When compared to the 2007 annual performance objective (2.0 per 1,000 live births), the postneonatal mortality rate (2.2 per 1,000 live births) resulted in six excess deaths among postneonatal infants. The 2008 data was not available prior to completion of the previous analysis.

3. **Section Number:** Form12_Outcome Measure 4

Field Name: OM04

Row Name:

Column Name:

Year: 2007

Field Note:

Data for 2007 are not yet available. The estimate for 2007 is provisionally set at the 2006 rate until data become available in the Fall of 2008.

OUTCOME MEASURE # 05

The perinatal mortality rate per 1,000 live births plus fetal deaths.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	9.5	9.5	6	6	5.9
Annual Indicator	6.1	5.9	6.3	6.4	6.4
Numerator	588	599	649	632	
Denominator	96,064	102,301	102,977	99,508	
Data Source				AZ Health Status and Vital Statistics	AZ Health Status and Vital Statistics
<p>Check this box if you cannot report the numerator because</p> <p>1. There are fewer than 5 events over the last year, and</p> <p>2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.</p> <p>(Explain data in a year note. See Guidance, Appendix IX.)</p>					
Is the Data Provisional or Final?				Final	Provisional

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	5.9	5.8	5.8	5.8	5.8
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

Field Level Notes**1. Section Number:** Form12_Outcome Measure 5**Field Name:** OM05**Row Name:****Column Name:****Year:** 2009**Field Note:**

Data for 2009 were not available at the time of this grant application.

2. Section Number: Form12_Outcome Measure 5**Field Name:** OM05**Row Name:****Column Name:****Year:** 2008**Field Note:**

When compared to the 2007 annual performance objective (6.0 per 1,000 live births plus fetal deaths), the perinatal mortality rate (6.3 per 1,000 live births plus fetal deaths) resulted in 33 excess infant and/or fetal deaths. Data for 2008 were not available when the descriptive analyses and program narratives were completed.

3. Section Number: Form12_Outcome Measure 5**Field Name:** OM05**Row Name:****Column Name:****Year:** 2007**Field Note:**

Data for 2007 are not yet available. The estimate for 2007 is provisionally set at the 2006 rate until data become available in the Fall of 2008.

OUTCOME MEASURE # 06

The child death rate per 100,000 children aged 1 through 14.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	23.5	23	22.5	22	22.5
Annual Indicator	22.7	21.5	19.5	19.7	20.2
Numerator	285	278	256	262	271
Denominator	1,257,269	1,293,014	1,310,138	1,330,464	1,342,722
Data Source				AZ Health Status and Vital Statistics	Arizona Health Status and Vital Statistics
Check this box if you cannot report the numerator because					
1. There are fewer than 5 events over the last year, and					
2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	20	20	19	19	18
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes

1. **Section Number:** Form12_Outcome Measure 6

Field Name: OM06

Row Name:

Column Name:

Year: 2009

Field Note:

When compared to the 2009 annual performance objective (22.0 per 100,000 children), the child death rate (20.2 per 1,000 live births) in 2009 resulted in 24 fewer child deaths per 100,000 in this age cohort.

2. **Section Number:** Form12_Outcome Measure 6

Field Name: OM06

Row Name:

Column Name:

Year: 2008

Field Note:

When compared to the 2008 annual performance objective (22.0 per 100,000 children), the child death rate (19.7 per 100,000 live births) in 2008 resulted in 31 fewer child deaths.

3. **Section Number:** Form12_Outcome Measure 6

Field Name: OM06

Row Name:

Column Name:

Year: 2007

Field Note:

Data for 2007 are not yet available. The estimate for 2007 is provisionally set at the 2006 rate until data become available in the Fall of 2008.

FORM 12
TRACKING HEALTH OUTCOME MEASURES
[SECS 505 (A)(2)(B)(iii) AND 506 (A)(2)(A)(iii)]
STATE: AZ

Form Level Notes for Form 12

None

FORM 13
CHARACTERISTICS DOCUMENTING FAMILY PARTICIPATION IN CSHCN PROGRAMS
STATE: AZ

1. Family members participate on advisory committee or task forces and are offering training, mentoring, and reimbursement, when appropriate.

3

2. Financial support (financial grants, technical assistance, travel, and child care) is offered for parent activities or parent groups.

3

3. Family members are involved in the Children with Special Health Care Needs elements of the MCH Block Grant Application process.

3

4. Family members are involved in service training of CSHCN staff and providers.

3

5. Family members hired as paid staff or consultants to the State CSHCN program (a family member is hired for his or her expertise as a family member).

3

6. Family members of diverse cultures are involved in all of the above activities.

3

Total Score: 18

Rating Key

0 = Not Met

1 = Partially Met

2 = Mostly Met

3 = Completely Met

FORM NOTES FOR FORM 13

None

FIELD LEVEL NOTES

None

FORM 14
LIST OF MCH PRIORITY NEEDS

[Sec. 505(a)(5)]

STATE: AZ FY: 2011

Your State's 5-year Needs Assessment should identify the need for preventive and primary care services for pregnant women, mothers, and infants; preventive and primary care services for children and services for Children with Special Health Care Needs. With each year's Block Grant application, provide a list (whether or not the priority needs change) of the top maternal and child health needs in your state. Using simple sentence or phrase, list below your State's needs. Examples of such statements are: "To reduce the barriers to the delivery of care for pregnant women, " and "The infant mortality rate for minorities should be reduced."

MCHB will capture annually every State's top 7 to 10 priority needs in an information system for comparison, tracking, and reporting purposes; you must list at least 7 and no more than 10. Note that the numbers listed below are for computer tracking only and are not meant to indicate priority order. If your State wishes to report more than 10 priority needs, list additional priority needs in a note at the form level.

1. REDUCE THE RATE OF TEEN PREGNANCY AMONG YOUTH LESS THAN 19 YEARS OF AGE
2. IMPROVE THE PERCENTAGE OF CHILDREN AND FAMILIES WHO ARE AT A HEALTHY WEIGHT
3. IMPROVE THE HEALTH OF WOMEN PRIOR TO PREGNANCY
4. REDUCE THE RATE OF INJURIES, BOTH INTENTIONAL AND UNINTENTIONAL, AMONG ARIZONANS
5. IMPROVE ACCESS TO AND QUALITY OF PREVENTIVE HEALTH SERVICES FOR CHILDREN
6. IMPROVE THE ORAL HEALTH OF ARIZONANS
7. IMPROVE THE BEHAVIORAL HEALTH OF WOMEN AND CHILDREN
8. REDUCE UNMET NEED FOR HEARING SERVICES
9. PREPARE CYSHCN FOR TRANSITION TO ADULTHOOD
10. PROMOTE INCLUSION OF CSHCN IN ALL ASPECTS OF LIFE

FORM NOTES FOR FORM 14

None

FIELD LEVEL NOTES

None

FORM 15
TECHNICAL ASSISTANCE(TA) REQUEST

STATE: AZ

APPLICATION YEAR: 2011

No.	Category of Technical Assistance Requested	Description of Technical Assistance Requested (max 250 characters)	Reason(s) Why Assistance Is Needed (max 250 characters)	What State, Organization or Individual Would You suggest Provide the TA (if known) (max 250 characters)
1.	General Systems Capacity Issues If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>N/A</u>	The ADHS Office of Oral Health requests additional training assistance to create and enhance coordination between ADHS and other state and non-state agencies to promote oral health priorities	Lack of coordination between agencies to promote oral health. Need to integrate oral health interventions into other health programs.	HRSA conference and/or workshop to demonstrate successful program integration strategies.
2.	General Systems Capacity Issues If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>N/A</u>	ADHS Bureau of Women's and Children's Health requests that HRSA make attendance at the annual MCH Epidemiology Conference mandatory as part of the Title V MCH Grant.	Arizona budget restrictions prevent attendance at out of state conferences or trainings unless mandated by federal grants.	HRSA can integrate this requirement into the Title V MCH Grant requirements.
3.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
4.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
5.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
6.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
7.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
8.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
9.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
10.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			

	measure number here: _____			
11.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
12.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			

FORM NOTES FOR FORM 15

None

FIELD LEVEL NOTES

None

FORM 16
STATE PERFORMANCE AND OUTCOME MEASURE DETAIL SHEET
STATE: AZ

SP(Reporting Year) # 1

PERFORMANCE MEASURE:

Proportion of low-income women who receive reproductive health/family planning services.

STATUS:

Active

GOAL

To improve the health status of women of childbearing age (15-44 years).

DEFINITION

Numerator:

Number of women of low economic status (at or below 200% of federal poverty line) age 15-44 who receive reproductive health and family planning services.

Denominator:

Number of women of low economic status (at or below 200% of federal poverty line) age 15-44.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

9-1

Increase to at least 70% the proportion of all pregnancies among women 15-44 that are planned.

DATA SOURCES AND DATA ISSUES

In an effort to provide a timely and reasonable estimate of the need for family planning services in Arizona, the Arizona Family Planning Council conducts an annual needs assessment. The needs assessment compares the number of low-income women who are potentially in need of family planning services (women 15 through 44 with an income at or below 200 percent federal poverty level who are fertile) to the number of these women reported to receive free or subsidized family planning services through publicly funded resources. Publicly funded service networks work collaboratively with Arizona Family Planning Council to provide data for this report.

SIGNIFICANCE

Publicly funded family planning services are provided through Title V, Title X, AHCCCS, county governments, and federally-funded community health centers. Services include birth control and other vital health care services to low-income women and teens including breast and cervical cancer screening, screening and treatment for STDs, HIV and pregnancy testing and counseling, comprehensive physical exams and other primary health care services. Often, family planning clinics are the only source of primary care for women. The 2002 National Survey of Family Growth found that many pregnancies continue to be either mistimed or unwanted. Three fourths of women 25 through 44 years of age intended their pregnancy, while less than one fourth (22 percent) of women under the age of 20 indicated that their pregnancy was intended. For those women under the age of 20, 57 percent said that the pregnancy was mistimed and 22 percent said that it was unwanted.

PERFORMANCE MEASURE:	The percent of high school students who are overweight or at-risk for overweight.
STATUS:	Active
GOAL	Reduce the percent of high school students who are overweight or at-risk for overweight.
DEFINITION	<p>Youth Risk Behavior Survey calculates body mass index from students' self reports of heights and weights, and categorizes them using CDC criteria as normal, underweight, overweight, and at-risk for becoming overweight.</p> <p>Numerator: The weighted number of students classified as either "overweight" or "at-risk for overweight" in the YRBS.</p> <p>Denominator: The weighted number of all students in the Youth Risk Behavior Survey.</p> <p>Units: 100 Text: 1</p>
HEALTHY PEOPLE 2010 OBJECTIVE	<p>19-3</p> <p>Reduce the proportion of children and adolescents who are overweight or obese.</p>
DATA SOURCES AND DATA ISSUES	Youth Risk Behavior Survey calculates body mass index from students' self reports of heights and weights, and categorizes them using CDC criteria as normal, underweight, overweight, and at-risk for becoming overweight.
SIGNIFICANCE	The National Health and Nutrition Examination Survey found that there has been an increase in overweight 12-19 year-olds from 5% to 16% over the last 40 years. While maintaining a healthy weight is important for people of all ages, being overweight during childhood can carry life-long health consequences. The Surgeon General's Call to Action to Prevent and Decrease Overweight and Obesity states: "Risk factors for heart disease, such as high cholesterol and high blood pressure, occur with increased frequency in overweight children and adolescents compared to children with a healthy weight. Type 2 diabetes, previously considered an adult disease, has increased dramatically in children and adolescents. Overweight and obesity are closely linked to type 2 diabetes. Overweight adolescents have a 70% chance of becoming overweight or obese adults."

PERFORMANCE MEASURE:

The percent of preventable fetal and infant deaths out of all fetal and infant deaths.

STATUS:

Active

GOAL

Reduce infant mortality by reducing the percent of preventable fetal and infant deaths.

DEFINITION

Using the CDC Periods of Risk Model, excess deaths will be identified by comparing death rates of various subgroups to infant death rates of White women age 20 and older with more than 12 years of education.

Numerator:

Total number of excess deaths identified by the Periods of Risk analysis.

Denominator:

Total number of fetal and infant deaths.

Units: 100 **Text:** 1

HEALTHY PEOPLE 2010 OBJECTIVE

16-1

Reduce the fetal(fetal deaths at 20 or more weeks of gestation) to no more than 4.1 per 1,000 live births, and reduce the infant mortality rate to no more than 5 per 1,000 live births.

DATA SOURCES AND DATA ISSUES

Arizona infant and fetal death certificates will be matched to birth certificate data using the CDC Periods of Risk Model. Deaths will be classified into periods of risk by weight and gestational age at the time of death, and excess death rates will be calculated by race/ethnicity, age, and education level.

SIGNIFICANCE

Although infant mortality in Arizona has declined, disparities remain in the rates of death among various subgroups of the population. African American, American Indian, and Hispanic infants die at higher rates than White infants, as do infants born to less educated women and teens. While not all infant mortality can be prevented, disparities suggest that interventions directed at excess mortality within high-risk populations provide an opportunity for further progress.

SP(Reporting Year) # 4

PERFORMANCE MEASURE:

Emergency department visits for unintentional injuries per 100,000 children age 1-14.

STATUS:

Active

GOAL

To reduce the rate of emergency department visits for unintentional injuries among children age 1-14.

DEFINITION

Numerator:

The number of outpatient emergency department visits for non-fatal unintentional injuries and poisonings for children age 1-14.

Denominator:

The population of children age 1-14.

Units: 100000 **Text:** Rate

HEALTHY PEOPLE 2010 OBJECTIVE

Injury/violence Prevention Objective 9

Reduce emergency department visits caused by unintentional injuries to no more than 111 per 1,000 people.

DATA SOURCES AND DATA ISSUES

All acute-care hospitals in Arizona, with the exception of federal hospitals (military and Indian Health services), are required to submit emergency room utilization data to the Arizona Department of Health Services twice a year. The population of children age 1-14 is based on the Arizona Department of Economic Security population projections.

SIGNIFICANCE

Injuries, both intentional and unintentional, are among the leading causes of death among children of all ages in Arizona. Unintentional injuries, homicides, and suicides accounted for 79% of all deaths among children 1-14 and 75% of deaths among adolescents age 15-19 in 2003. In addition, there were 6,874 inpatient hospitalizations for non-fatal injuries and poisonings. Thousands more less severe injuries are seen in emergency rooms as outpatients.

PERFORMANCE MEASURE:

The percent of women entering prenatal care during their first trimester in underserved primary care areas.

STATUS:

Active

GOAL

To increase the percent of women entering prenatal care during their first trimesters in underserved primary care areas.

DEFINITION

Underserved primary care areas, for the purpose of this measure, are defined as areas in which fewer than 74 percent of women received a prenatal visit within their first trimester in 2003.

Numerator:

The number of women in underserved primary care areas who received a prenatal visit during their first trimester of pregnancy.

Denominator:

The number of women in underserved primary care areas who delivered a live birth.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

16-6

Increase the proportion of pregnant women who receive early and adequate prenatal care to 90%.

DATA SOURCES AND DATA ISSUES

Arizona birth certificate data contains information that allows it to be aggregate into primary care areas. Birth certificates will be the source of both the numerator and denominator for this measure.

SIGNIFICANCE

Prenatal care is an opportunity to identify risks and mitigate their impact on pregnancy outcomes through medical management. Prenatal visits also offer an opportunity for education and counseling on proper nutrition and risk factors, such as smoking and alcohol use during pregnancy. Prenatal care is more effective when women enter care early in their pregnancy. There are many areas of the state where the percent of women entering prenatal care early lags behind the statewide average.

SP(Reporting Year) # 6

PERFORMANCE MEASURE:

Percent of Medicaid enrollees age 1-18 who received at least one preventive dental service within the last year.

STATUS:

Active

GOAL

To increase the percent of high-risk children who receive preventive dental services each year to 57%.

DEFINITION

Numerator:

Line 12B, "Total eligibles receiving preventive dental services," sum of columns "1-2," "3-5," "6-9," "10-14," "15-18."

Denominator:

Line 1, "Total individuals eligible for EPSDT," sum of columns "1-2," "3-5," "6-9," "10-14," "15-18."

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

21-12

Increase the proportion of low-income children and adolescents who received any preventive dental service during the past year.

DATA SOURCES AND DATA ISSUES

AHCCCS produces an annual "Form HCFA-416: Annual EPSDT Participation Report for Funding Source: Title XIX" containing dental utilization data, including information on preventive dental services.

SIGNIFICANCE

U. S. Surgeon General David Satcher deemed dental disease the "silent epidemic," yet, it is preventable with early intervention and the promotion of evidence-based prevention efforts like dental sealants. In an effort to improve health and well being it is imperative that we target interventions at preventing dental disease, especially in high-risk children. Although children enrolled in Medicaid are fully covered for dental services, they often fail to receive preventive dental care.

PERFORMANCE MEASURE:

Percent of children and youth with special health care needs who have access to service.

STATUS:

Active

GOAL

Increase the number of children and young adults who are receiving services.

DEFINITION

Percent of children and youth with special health care needs who have access to service.

Numerator:

Number of children and young adults under age 21 who are known to have received services through OCSHCN programs, including enrollees of CRS, FRC, AzEIP, Raising Special kids, and people who were known to be linked to other services through the SSI project and other OCSHCN information and referral activity, and those who received services through the Newborn Screening Program and were not enrolled in CRS.

Denominator:

Number of children and young adults under age 21 who are estimated to live in Arizona. Number of residents under age 21 times the percent of children under age 18 who are estimated to have a SHCN by the SLAITS survey.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

16-23

Increase the proportion of Territories and States that have service systems for children with special health care needs.

1-4

Increase the proportion of persons who have a specific source of ongoing care.

DATA SOURCES AND DATA ISSUES

Denominator: SLAITS data and Arizona Department of Economic Security population estimates. Numerator: Program data from CRS, FRC, Raising Special Kids, Newborn Screening, AzEIP, OCSHCN information and referral, and the SSI Project.

SIGNIFICANCE

Children with special health care needs and their families require a range of services including preventive and primary health care services, behavioral health services, social services, enabling services such as transportation, and transition services. Different eligibility criteria, duplication and gaps in services, inflexible funding sources, and poor coordination among service sectors create a challenge for families to identify, obtain, and coordinate the care and services they need.

SP(Reporting Year) # 9

PERFORMANCE MEASURE:

Percentage of state MCH programs that formally incorporate screening for behavioral health issues.

STATUS:

Active

GOAL

To increase to proportion of MCH programs that utilize screening tools behavioral health issues.

DEFINITION

The percentage of state MCH programs formally incorporate screening for behavioral health issues.

Numerator:

The number for state MCH programs that screen for behavioral health issues.

Denominator:

The number of state MCH programs that address behavioral health issues.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

All Bureau of Women's and Children's Health (BWCH) program managers report the use of behavioral health screening by state MCH programs under their supervision. Additional data is received from non-BWCH programs that receive Title- V funding.

SIGNIFICANCE

During the Needs Assessment public input called for the integration of behavioral health screening into state MCH programs to address both the physical and behavioral health needs of Arizona's women and children.

FORM 17
HEALTH SYSTEMS CAPACITY INDICATORS
FORMS FOR HSCI 01 THROUGH 04, 07 & 08 - MULTI-YEAR DATA
STATE: AZ

Form Level Notes for Form 17

There may be some Medicaid enrollees counted in the numerator more than once due to data issues associated with switching health plans in the reporting year. AHCCCS, the Medicaid agency, is working to resolve the reporting issue.

HEALTH SYSTEMS CAPACITY MEASURE # 01

The rate of children hospitalized for asthma (ICD-9 Codes: 493.0 -493.9) per 10,000 children less than five years of age.

	<u>Annual Indicator Data</u>				
	2005	2006	2007	2008	2009
Annual Indicator	29.1	27.4	28.1	28.9	28.9
Numerator	1,299	1,323	1,400	1,447	
Denominator	446,162	482,344	499,045	501,481	

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

- Section Number:** Form17_Health Systems Capacity Indicator #01

Field Name: HSC01

Row Name:

Column Name:

Year: 2009

Field Note:

Data for 2009 are not yet available. The estimate for 2008 is provisionally set at the 2008 rate until data become available in the Fall of 2010.

- Section Number:** Form17_Health Systems Capacity Indicator #01

Field Name: HSC01

Row Name:

Column Name:

Year: 2008

Field Note:

Problems with hospital discharge data prevented reporting on this measure for 2002. Data for 2008 are not yet available. The estimate for 2008 is provisionally set at the 2007 rate until data become available in the Fall of 2009.

- Section Number:** Form17_Health Systems Capacity Indicator #01

Field Name: HSC01

Row Name:

Column Name:

Year: 2007

Field Note:

Problems with hospital discharge data prevented reporting on this measure for 2002. Data for 2007 are not yet available. The estimate for 2007 is provisionally set at the 2006 rate until data become available in the Fall of 2008.

HEALTH SYSTEMS CAPACITY MEASURE # 02

The percent Medicaid enrollees whose age is less than one year during the reporting year who received at least one initial periodic screen.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>96.1</u>	<u>97.6</u>	<u>96.4</u>	<u>99.1</u>	<u>100.0</u>
Numerator	<u>54,373</u>	<u>56,520</u>	<u>58,301</u>	<u>58,861</u>	<u>57,283</u>
Denominator	<u>56,587</u>	<u>57,884</u>	<u>60,473</u>	<u>59,373</u>	<u>57,283</u>

Check this box if you cannot report the numerator because
1. There are fewer than 5 events over the last year, and
2. The average number of events over the last 3 years is fewer
than 5 and therefore a 3-year moving average cannot be
applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Field Level Notes

None

HEALTH SYSTEMS CAPACITY MEASURE # 03

The percent State Childrens Health Insurance Program (SCHIP) enrollees whose age is less than one year during the reporting year who received at least one periodic screen.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>82.1</u>	<u>78.4</u>	<u>82.5</u>	<u>84.0</u>	<u>82.1</u>
Numerator	<u>517</u>	<u>580</u>	<u>721</u>	<u>646</u>	<u>320</u>
Denominator	<u>630</u>	<u>740</u>	<u>874</u>	<u>769</u>	<u>390</u>

Check this box if you cannot report the numerator because
1. There are fewer than 5 events over the last year, and
2. The average number of events over the last 3 years is fewer
than 5 and therefore a 3-year moving average cannot be
applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Field Level Notes

None

HEALTH SYSTEMS CAPACITY MEASURE # 04

The percent of women (15 through 44) with a live birth during the reporting year whose observed to expected prenatal visits are greater than or equal to 80 percent on the Kotelchuck Index.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	70.1	69.8	70.3	71.7	72.5
Numerator	66,943	70,976	71,865	70,965	66,838
Denominator	95,486	101,749	102,246	98,971	92,162

Check this box if you cannot report the numerator because

1. There are fewer than 5 events over the last year, and

2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Field Level Notes

- Section Number:** Form17_Health Systems Capacity Indicator #04

Field Name: HSC04

Row Name:

Column Name:

Year: 2008

Field Note:

Data for 2008 became available after all program narratives and data analyses were completed.

- Section Number:** Form17_Health Systems Capacity Indicator #04

Field Name: HSC04

Row Name:

Column Name:

Year: 2007

Field Note:

Data for 2007 are not yet available. The estimate for 2007 is provisionally set at the 2006 rate until data become available in the Fall of 2008.

HEALTH SYSTEMS CAPACITY MEASURE # 07A

Percent of potentially Medicaid-eligible children who have received a service paid by the Medicaid Program.

	2005	2006	<u>Annual Indicator Data</u>		
			2007	2008	2009
Annual Indicator	<u>73.7</u>	<u>74.5</u>	<u>74.7</u>	<u>76.8</u>	<u>78.5</u>
Numerator	<u>424,014</u>	<u>432,605</u>	<u>434,205</u>	<u>468,812</u>	<u>529,527</u>
Denominator	<u>575,577</u>	<u>580,568</u>	<u>581,632</u>	<u>610,091</u>	<u>674,385</u>

Check this box if you cannot report the numerator because
1. There are fewer than 5 events over the last year, and
2. The average number of events over the last 3 years is fewer
than 5 and therefore a 3-year moving average cannot be
applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Field Level Notes

None

HEALTH SYSTEMS CAPACITY MEASURE # 07B

The percent of EPSDT eligible children aged 6 through 9 years who have received any dental services during the year.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>45.5</u>	<u>54.1</u>	<u>56.6</u>	<u>59.6</u>	<u>58.9</u>
Numerator	<u>54,909</u>	<u>66,522</u>	<u>71,063</u>	<u>80,349</u>	<u>90,721</u>
Denominator	<u>120,763</u>	<u>122,975</u>	<u>125,470</u>	<u>134,811</u>	<u>153,910</u>

Check this box if you cannot report the numerator because
1. There are fewer than 5 events over the last year, and
2. The average number of events over the last 3 years is fewer
than 5 and therefore a 3-year moving average cannot be
applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Field Level Notes

None

HEALTH SYSTEMS CAPACITY MEASURE # 08

The percent of State SSI beneficiaries less than 16 years old receiving rehabilitative services from the State Children with Special Health Care Needs (CSHCN) Program.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>58.9</u>	<u>43.1</u>	<u>47.4</u>	<u>46.4</u>	<u>100.0</u>
Numerator	<u>8,945</u>	<u>6,627</u>	<u>7,540</u>	<u>7,630</u>	<u>17,327</u>
Denominator	<u>15,189</u>	<u>15,392</u>	<u>15,891</u>	<u>16,443</u>	<u>17,327</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Field Level Notes

1. **Section Number:** Form17_Health Systems Capacity Indicator #08

Field Name: HSC08

Row Name:

Column Name:

Year: 2009

Field Note:

All SSI beneficiaries less than 16 years old are automatically eligible for Arizona's Medicaid Program, which provides comprehensive rehabilitative services. Title V's role is focused on assuring families are aware of and enroll in SSI. The Social Security Administration provides OCSHCN with the names and addresses of SSI applicants and OCSHCN mails information to families of every applicant under age 21 to ensure that they know what potential services are available. They are also given contact information for OCSHCN staff who is prepared to give guidance on eligibility requirements and application processes for other services.

2. **Section Number:** Form17_Health Systems Capacity Indicator #08

Field Name: HSC08

Row Name:

Column Name:

Year: 2008

Field Note:

The measures for 2004 and 2005 contained duplicate members. The 2006, 2007, and 2008 measures are unduplicated. The 2006 measure looked at the SSI status at the end of the year. Newer measures count a member as SSI eligible if they had any SSI eligibility at any time during the year.

3. **Section Number:** Form17_Health Systems Capacity Indicator #08

Field Name: HSC08

Row Name:

Column Name:

Year: 2007

Field Note:

The measures for 2004 and 2005 contained duplicate members. The 2006 and 2007 measures are unduplicated. The 2007 measure was correct from what was reported in the 2008 application to include any member with SSI eligibility at any time during the year.

FORM 18
HEALTH SYSTEMS CAPACITY INDICATOR #05
(MEDICAID AND NON-MEDICAID COMPARISON)
STATE: AZ

INDICATOR #05 <i>Comparison of health system capacity indicators for Medicaid, non-Medicaid, and all MCH populations in the State</i>	YEAR	DATA SOURCE	POPULATION		
			MEDICAID	NON-MEDICAID	ALL
a) <i>Percent of low birth weight (< 2,500 grams)</i>	2009	Payment source from birth certificate	<u>7.3</u>	<u>6.9</u>	<u>7.1</u>
b) <i>Infant deaths per 1,000 live births</i>	2009	Matching data files	<u>0</u>	<u>0</u>	<u>5.9</u>
c) <i>Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester</i>	2009	Payment source from birth certificate	<u>72.6</u>	<u>89.2</u>	<u>80.3</u>
d) <i>Percent of pregnant women with adequate prenatal care(observed to expected prenatal visits is greater than or equal to 80% [Kotelchuck Index])</i>	2009	Payment source from birth certificate	<u>65.3</u>	<u>80.8</u>	<u>72.5</u>

FORM 18
HEALTH SYSTEMS CAPACITY INDICATOR #06(MEDICAID ELIGIBILITY LEVEL)
STATE: AZ

INDICATOR #06 <i>The percent of poverty level for eligibility in the State's Medicaid programs for infants (0 to 1), children, Medicaid and pregnant women.</i>	YEAR	PERCENT OF POVERTY LEVEL MEDICAID (Valid range: 100-300 percent)
a) <i>Infants (0 to 1)</i>	2009	<div style="text-align: right;">140</div>
b) <i>Medicaid Children</i> (Age range <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;">1</div> to <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;">6</div>) (Age range <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;">6</div> to <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;">18</div>) (Age range <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;"></div> to <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;"></div>)	2009	<div style="text-align: right;">133</div> <div style="text-align: right;">100</div>
c) <i>Pregnant Women</i>	2009	<div style="text-align: right;">150</div>

FORM 18
HEALTH SYSTEMS CAPACITY INDICATOR #06(SCHIP ELIGIBILITY LEVEL)
STATE: AZ

INDICATOR #06 <i>The percent of poverty level for eligibility in the State's SCHIP programs for infants (0 to 1), children, SCHIP and pregnant women.</i>	YEAR	PERCENT OF POVERTY LEVEL SCHIP
a) <i>Infants (0 to 1)</i>	2009	<div style="text-align: right;">200</div>
b) <i>Medicaid Children</i> (Age range <div style="display: inline-block; width: 40px; border-bottom: 1px solid black;"></div> 1 to <div style="display: inline-block; width: 40px; border-bottom: 1px solid black;"></div> 18) (Age range <div style="display: inline-block; width: 40px; border-bottom: 1px solid black;"></div> to <div style="display: inline-block; width: 40px; border-bottom: 1px solid black;"></div>) (Age range <div style="display: inline-block; width: 40px; border-bottom: 1px solid black;"></div> to <div style="display: inline-block; width: 40px; border-bottom: 1px solid black;"></div>)	2009	<div style="text-align: right;">200</div> <div style="text-align: right;"><div style="border-bottom: 1px solid black; width: 40px;"></div></div> <div style="text-align: right;"><div style="border-bottom: 1px solid black; width: 40px;"></div></div>
c) <i>Pregnant Women</i>	2009	<div style="text-align: right;">200</div>

FORM NOTES FOR FORM 18

None

FIELD LEVEL NOTES

1. **Section Number:** Form18_Indicator 06 - SCHIP
Field Name: SCHIP_Infant
Row Name: Infants
Column Name:
Year: 2011
Field Note:
Enrollment in the Arizona KidsCare Program (SCHIP) has been frozen since January 1, 2010 due to lack of funding for the program.
2. **Section Number:** Form18_Indicator 06 - SCHIP
Field Name: SCHIP_Children
Row Name: SCHIP Children
Column Name:
Year: 2011
Field Note:
Enrollment in the Arizona KidsCare Program (SCHIP) has been frozen since January 1, 2010 due to lack of funding for the program.
3. **Section Number:** Form18_Indicator 06 - SCHIP
Field Name: SCHIP_Women
Row Name: Pregnant Women
Column Name:
Year: 2011
Field Note:
Enrollment in the Arizona KidsCare Program (SCHIP) has been frozen since January 1, 2010 due to lack of funding for the program.
4. **Section Number:** Form18_Indicator 05
Field Name: InfantDeath
Row Name: Infant deaths per 1,000 live births
Column Name:
Year: 2011
Field Note:
Current insurance status is not indicated on the Arizona Death Certificate.

FORM 19
HEALTH SYSTEMS CAPACITY INDICATOR - REPORTING AND TRACKING FORM
STATE: AZ

HEALTH SYSTEMS CAPACITY INDICATOR #09A (General MCH Data Capacity)
(The Ability of the State to Assure MCH Program Access to Policy and Program Relevant Information)

DATABASES OR SURVEYS	Does your MCH program have the ability to obtain data for program planning or policy purposes in a timely manner? (Select 1 - 3) *	Does your MCH program have Direct access to the electronic database for analysis? (Select Y/N)
ANNUAL DATA LINKAGES		
Annual linkage of infant birth and infant death certificates	2	Yes
Annual linkage of birth certificates and Medicaid Eligibility or Paid Claims Files	3	Yes
Annual linkage of birth certificates and WIC eligibility files	1	No
Annual linkage of birth certificates and newborn screening files	1	No
REGISTRIES AND SURVEYS		
Hospital discharge survey for at least 90% of in-State discharges	3	Yes
Annual birth defects surveillance system	1	No
Survey of recent mothers at least every two years (like PRAMS)	1	No

*Where:
1 = No, the MCH agency does not have this ability.
2 = Yes, the MCH agency sometimes has this ability, but not on a consistent basis.
3 = Yes, the MCH agency always has this ability.

FORM 19
HEALTH SYSTEMS CAPACITY INDICATOR - REPORTING AND TRACKING FORM
STATE: AZ

DATA SOURCES	Does your state participate in the YRBS survey? (Select 1 - 3)*	Does your MCH program have direct access to the state YRBS database for analysis? (Select Y/N)
Youth Risk Behavior Survey (YRBS)	3	No
Other: Arizona Youth Survey	3	No

*Where:
1 = No
2 = Yes, the State participates but the sample size is not large enough for valid statewide estimates for this age group.
3 = Yes, the State participates and the sample size is large enough for valid statewide estimates for this age group.

Notes:
1. HEALTH SYSTEMS CAPACITY INDICATOR #09B was formerly reported as Developmental Health Status Indicator #05.

FORM NOTES FOR FORM 19

None

FIELD LEVEL NOTES

1. **Section Number:** Form19_Indicator 09A
Field Name: BAD
Row Name: Annual linkage of infant birth and infant death certificates
Column Name:
Year: 2011
Field Note:
Starting with 2008 deaths, the Arizona Office of Vital Records adopted the 2003 U.S. Standard Death Certificate and Vital Statistics Information Management System. Unfortunately more than 50 percent of all infant deaths in 2008 and 2009 lacked a birth certificate number in the new system. This is delaying the creation of a prospective infant death cohort needed for a three year Perinatal Periods of Risk Analysis.

FORM 20
HEALTH STATUS INDICATORS #01-#05
MULTI-YEAR DATA
STATE: AZ

Form Level Notes for Form 20

None

HEALTH STATUS INDICATOR MEASURE # 01A

The percent of live births weighing less than 2,500 grams.

	<u>Annual Indicator Data</u>				
	2005	2006	2007	2008	2009
Annual Indicator	6.9	7.1	7.1	7.1	7.1
Numerator	6,640	7,266	7,285	7,026	6,573
Denominator	95,798	102,042	102,687	99,215	92,616

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Field Level Notes

- Section Number:** Form20_Health Status Indicator #01A

Field Name: HSI01A

Row Name:

Column Name:

Year: 2008

Field Note:

The 2008 data was not available prior to completion of the narrative sections in this grant.

- Section Number:** Form20_Health Status Indicator #01A

Field Name: HSI01A

Row Name:

Column Name:

Year: 2007

Field Note:

Data for 2007 is not yet available. The estimate for 2007 is provisionally set at the 2006 rate until the data becomes available in the Fall of 2008.

HEALTH STATUS INDICATOR MEASURE # 01B

The percent of live singleton births weighing less than 2,500 grams.

		Annual Indicator Data			
	2005	2006	2007	2008	2009
Annual Indicator	<u>5.5</u>	<u>5.7</u>	<u>5.6</u>	<u>5.6</u>	<u>5.7</u>
Numerator	<u>5,162</u>	<u>5,632</u>	<u>5,599</u>	<u>5,392</u>	<u>5,123</u>
Denominator	<u>93,173</u>	<u>99,216</u>	<u>99,889</u>	<u>96,347</u>	<u>90,032</u>
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

Field Level Notes**1. Section Number:** Form20_Health Status Indicator #01B**Field Name:** HSI01B**Row Name:****Column Name:****Year:** 2008**Field Note:**

The data for 2008 were not available when descriptive analyses and program narratives were completed.

2. Section Number: Form20_Health Status Indicator #01B**Field Name:** HSI01B**Row Name:****Column Name:****Year:** 2007**Field Note:**

The data for 2007 is not yet available. The estimate for 2007 is provisionally set at the 2006 rate until data becomes available in the Fall of 2008.

HEALTH STATUS INDICATOR MEASURE # 02A

The percent of live births weighing less than 1,500 grams.

		Annual Indicator Data			
	2005	2006	2007	2008	2009
Annual Indicator	<u>1.2</u>	<u>1.2</u>	<u>1.2</u>	<u>1.2</u>	<u>1.2</u>
Numerator	<u>1,119</u>	<u>1,229</u>	<u>1,223</u>	<u>1,156</u>	<u>1,106</u>
Denominator	<u>95,798</u>	<u>102,042</u>	<u>102,687</u>	<u>99,215</u>	<u>92,616</u>
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

Field Level Notes**1. Section Number:** Form20_Health Status Indicator #02A**Field Name:** HSI02A**Row Name:****Column Name:****Year:** 2008**Field Note:**

The data for 2008 were not available when descriptive analyses and program narratives were completed.

2. Section Number: Form20_Health Status Indicator #02A**Field Name:** HSI02A**Row Name:****Column Name:****Year:** 2007**Field Note:**

The data for 2007 is not yet available. The estimate for 2007 is provisionally set at the 2006 rate until data becomes available in the Fall of 2008.

HEALTH STATUS INDICATOR MEASURE # 02B

The percent of live singleton births weighing less than 1,500 grams.

		Annual Indicator Data			
	2005	2006	2007	2008	2009
Annual Indicator	<u>0.9</u>	<u>0.9</u>	<u>0.9</u>	<u>0.9</u>	<u>1.0</u>
Numerator	<u>856</u>	<u>882</u>	<u>902</u>	<u>850</u>	<u>856</u>
Denominator	<u>93,173</u>	<u>99,216</u>	<u>99,889</u>	<u>96,347</u>	<u>90,032</u>
Check this box if you cannot report the numerator because					
1. There are fewer than 5 events over the last year, and					
2. The average number of events over the last 3 years is fewer					
than 5 and therefore a 3-year moving average cannot be					
applied.					
<i>(Explain data in a year note. See Guidance, Appendix IX.)</i>					
Is the Data Provisional or Final?				Final	Final

Field Level Notes**1. Section Number:** Form20_Health Status Indicator #02B**Field Name:** HSI02B**Row Name:****Column Name:****Year:** 2008**Field Note:**

Data for 2008 were not available when the descriptive analyses and program narratives were completed.

2. Section Number: Form20_Health Status Indicator #02B**Field Name:** HSI02B**Row Name:****Column Name:****Year:** 2007**Field Note:**

Data for 2007 not yet available. Estimates for 2007 are provisionally set at the 2006 rate until data becomes available in the Fall of 2008.

HEALTH STATUS INDICATOR MEASURE # 03A

The death rate per 100,000 due to unintentional injuries among children aged 14 years and younger.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>10.1</u>	<u>8.6</u>	<u>8.9</u>	<u>7.8</u>	<u>7.6</u>
Numerator	<u>136</u>	<u>119</u>	<u>126</u>	<u>108</u>	<u>109</u>
Denominator	<u>1,347,557</u>	<u>1,390,127</u>	<u>1,412,725</u>	<u>1,379,172</u>	<u>1,434,985</u>

Check this box if you cannot report the numerator because
1. There are fewer than 5 events over the last year, and
2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Field Level Notes**1. Section Number:** Form20_Health Status Indicator #03A

Field Name: HSI03A

Row Name:

Column Name:

Year: 2008

Field Note:

Data for 2008 not yet available. Estimates for 2008 are provisionally set at the 2007 rate until data becomes available in the Fall of 2009.

2. Section Number: Form20_Health Status Indicator #03A

Field Name: HSI03A

Row Name:

Column Name:

Year: 2007

Field Note:

Data for 2007 not yet available. Estimates for 2007 are provisionally set at the 2006 rate until data becomes available in the Fall of 2008.

HEALTH STATUS INDICATOR MEASURE # 03B

The death rate per 100,000 for unintentional injuries among children aged 14 years and younger due to motor vehicle crashes.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>4.3</u>	<u>4.0</u>	<u>4.0</u>	<u>2.7</u>	<u>3.5</u>
Numerator	<u>58</u>	<u>56</u>	<u>57</u>	<u>39</u>	<u>50</u>
Denominator	<u>1,347,557</u>	<u>1,390,127</u>	<u>1,412,725</u>	<u>1,429,459</u>	<u>1,434,985</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Field Level Notes

- Section Number:** Form20_Health Status Indicator #03B

Field Name: HSI03B

Row Name:

Column Name:

Year: 2008

Field Note:

Estimates for 2001 on reflect motor vehicle death rates for all children ages 0-14. Prior to 2001, estimates were based on ages 1-14. Data for 2006 not yet available.

The 2008 data were not available prior to completion of the descriptive analyses and program narratives.

- Section Number:** Form20_Health Status Indicator #03B

Field Name: HSI03B

Row Name:

Column Name:

Year: 2007

Field Note:

Estimates for 2001 on reflect motor vehicle death rates for all children ages 0-14. Prior to 2001, estimates were based on ages 1-14. Data for 2006 not yet available. Data for 2007 not yet available. Estimates for 2007 are provisionally set at the 2006 rate until data becomes available in the Fall of 2008.

HEALTH STATUS INDICATOR MEASURE # 03C

The death rate per 100,000 from unintentional injuries due to motor vehicle crashes among youth aged 15 through 24 years.

	2005	2006	Annual Indicator Data		
			2007	2008	2009
Annual Indicator	29.8	32.4	26.7	22.1	16.8
Numerator	256	287	237	200	153
Denominator	859,454	885,751	889,177	903,796	912,687

Check this box if you cannot report the numerator because
1. There are fewer than 5 events over the last year, and
2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Field Level Notes**1. Section Number:** Form20_Health Status Indicator #03C

Field Name: HSI03C

Row Name:

Column Name:

Year: 2008

Field Note:

The 2008 data was not available prior to completion of the narrative sections in this grant.

2. Section Number: Form20_Health Status Indicator #03C

Field Name: HSI03C

Row Name:

Column Name:

Year: 2007

Field Note:

Data for 2007 not yet available. Estimates for 2007 are provisionally set at the 2006 rate until data becomes available in the Fall of 2008.

HEALTH STATUS INDICATOR MEASURE # 04A

The rate per 100,000 of all nonfatal injuries among children aged 14 years and younger.

	2005	2006	Annual Indicator Data		
			2007	2008	2009
Annual Indicator	<u>251.6</u>	<u>190.0</u>	<u>177.2</u>	<u>163.6</u>	<u>235.9</u>
Numerator	<u>3,391</u>	<u>2,641</u>	<u>2,504</u>	<u>2,338</u>	<u>3,385</u>
Denominator	<u>1,347,557</u>	<u>1,390,127</u>	<u>1,412,725</u>	<u>1,429,459</u>	<u>1,434,985</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Field Level Notes

1. **Section Number:** Form20_Health Status Indicator #04A

Field Name: HSI04A

Row Name:

Column Name:

Year: 2008

Field Note:

The 2008 data was not available prior to completion of the narrative sections in this grant.

2. **Section Number:** Form20_Health Status Indicator #04A

Field Name: HSI04A

Row Name:

Column Name:

Year: 2007

Field Note:

Data for 2007 not yet available. Estimates for 2007 are provisionally set at the 2006 rate until data becomes available in the Fall of 2008.

HEALTH STATUS INDICATOR MEASURE # 04B

The rate per 100,000 of nonfatal injuries due to motor vehicle crashes among children aged 14 years and younger.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>56.5</u>	<u>50.7</u>	<u>45.3</u>	<u>34.3</u>	<u>38.6</u>
Numerator	<u>762</u>	<u>705</u>	<u>640</u>	<u>491</u>	<u>554</u>
Denominator	<u>1,347,557</u>	<u>1,390,127</u>	<u>1,412,725</u>	<u>1,429,459</u>	<u>1,434,985</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Field Level Notes

1. Section Number: Form20_Health Status Indicator #04B

Field Name: HSI04B

Row Name:

Column Name:

Year: 2008

Field Note:

The 2008 data was not available prior to completion of the narrative sections in this grant.

2. Section Number: Form20_Health Status Indicator #04B

Field Name: HSI04B

Row Name:

Column Name:

Year: 2007

Field Note:

Data for 2007 not yet available. Estimates for 2007 are provisionally set at the 2006 rate until data becomes available in the Fall of 2008.

HEALTH STATUS INDICATOR MEASURE # 04C

The rate per 100,000 of nonfatal injuries due to motor vehicle crashes among youth aged 15 through 24 years.

	2005	2006	Annual Indicator Data		
			2007	2008	2009
Annual Indicator	<u>232.2</u>	<u>211.2</u>	<u>206.6</u>	<u>165.2</u>	<u>161.1</u>
Numerator	<u>1,996</u>	<u>1,871</u>	<u>1,837</u>	<u>1,493</u>	<u>1,471</u>
Denominator	<u>859,454</u>	<u>885,751</u>	<u>889,177</u>	<u>903,796</u>	<u>912,887</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Field Level Notes

1. **Section Number:** Form20_Health Status Indicator #04C

Field Name: HSI04C

Row Name:

Column Name:

Year: 2008

Field Note:

The 2008 data was not available prior to completion of the narrative sections in this grant.

2. **Section Number:** Form20_Health Status Indicator #04C

Field Name: HSI04C

Row Name:

Column Name:

Year: 2007

Field Note:

Data for 2007 not yet available. Estimates for 2007 are provisionally set at the 2006 rate until data becomes available in the Fall of 2008.

HEALTH STATUS INDICATOR MEASURE # 05A

The rate per 1,000 women aged 15 through 19 years with a reported case of chlamydia.

	2005	2006	Annual Indicator Data		
			2007	2008	2009
Annual Indicator	<u>26.2</u>	<u>29.0</u>	<u>30.7</u>	<u>30.2</u>	<u>30.7</u>
Numerator	<u>5,451</u>	<u>6,188</u>	<u>6,600</u>	<u>6,595</u>	<u>6,771</u>
Denominator	<u>208,105</u>	<u>213,698</u>	<u>215,079</u>	<u>218,545</u>	<u>220,555</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Field Level Notes

1. **Section Number:** Form20_Health Status Indicator #05A

Field Name: HSI05A

Row Name:

Column Name:

Year: 2008

Field Note:

Data for 2008 were not available when descriptive analyses and program narratives were completed.

2. **Section Number:** Form20_Health Status Indicator #05A

Field Name: HSI05A

Row Name:

Column Name:

Year: 2007

Field Note:

Data for 2007 not yet available. Estimates for 2007 are provisionally set at the 2006 rate until data becomes available in the Fall of 2008.

HEALTH STATUS INDICATOR MEASURE # 05B

The rate per 1,000 women aged 20 through 44 years with a reported case of chlamydia.

	2005	2006	Annual Indicator Data		
			2007	2008	2009
Annual Indicator	9.6	11.2	10.7	8.5	10.5
Numerator	10,329	11,849	11,652	11,265	11,855
Denominator	1,075,048	1,061,924	1,085,698	1,326,554	1,124,281

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Field Level Notes

1. **Section Number:** Form20_Health Status Indicator #05B

Field Name: HSI05B

Row Name:

Column Name:

Year: 2008

Field Note:

Data for 2008 were not available when the descriptive analyses and program narratives were completed.

2. **Section Number:** Form20_Health Status Indicator #05B

Field Name: HSI05B

Row Name:

Column Name:

Year: 2007

Field Note:

Data for 2007 not yet available. Estimates for 2007 are provisionally set at the 2006 rate until data becomes available in the Fall of 2008.

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: AZ

HSI #06A - Demographics (Total Population) *Infants and children aged 0 through 24 years enumerated by sub-populations of age group and race. (Demographics)*

For both parts A and B: Reporting Year: 2009 Is this data from a State Projection? Yes Is this data final or provisional? Final

CATEGORY TOTAL POPULATION BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Infants 0 to 1	92,263	78,130	4,339	6,333	3,461	0	0	0
Children 1 through 4	406,201	351,731	19,094	24,248	11,128	0	0	0
Children 5 through 9	469,372	402,791	23,575	30,790	12,216	0	0	0
Children 10 through 14	467,149	397,027	24,055	34,432	11,635	0	0	0
Children 15 through 19	456,079	385,402	22,379	37,034	11,264	0	0	0
Children 20 through 24	456,808	391,941	20,568	31,888	12,411	0	0	0
Children 0 through 24	2,347,872	2,007,022	114,010	164,725	62,115	0	0	0

HSI #06B - Demographics (Total Population) *Infants and children aged 0 through 24 years enumerated by sub-populations of age group and ethnicity. (Demographics)*

CATEGORY TOTAL POPULATION BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported
Infants 0 to 1	53,749	38,514	0
Children 1 through 4	230,945	175,256	0
Children 5 through 9	280,692	188,680	0
Children 10 through 14	293,179	173,970	0
Children 15 through 19	303,415	152,664	0
Children 20 through 24	305,874	150,934	0
Children 0 through 24	1,467,854	880,018	0

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: AZ

HSI #07A - Demographics (Total live births) *Live births to women (of all ages) enumerated by maternal age and race. (Demographics)*

For both parts A and B: Reporting Year: 2009 Is this data from a State Projection? No Is this data final or provisional? Final

CATEGORY TOTAL LIVE BIRTHS BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Women < 15	132	107	6	17	2	0	0	0
Women 15 through 17	3,519	2,920	181	394	18	0	0	6
Women 18 through 19	7,319	6,047	416	759	68	0	0	29
Women 20 through 34	70,044	59,410	3,292	4,427	2,577	0	0	338
Women 35 or older	11,602	9,677	483	573	731	0	0	138
Women of all ages	92,616	78,161	4,378	6,170	3,396	0	0	511

HSI #07B - Demographics (Total live births) *Live births to women (of all ages) enumerated by maternal age and ethnicity. (Demographics)*

CATEGORY TOTAL LIVE BIRTHS BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported
Women < 15	45	87	0
Women 15 through 17	1,248	2,253	6
Women 18 through 19	3,318	4,001	29
Women 20 through 34	41,656	28,028	338
Women 35 or older	7,476	3,993	138
Women of all ages	53,743	38,362	511

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: AZ

HSI #08A - Demographics (Total deaths) Deaths of Infants and children aged 0 through 24 years enumerated by age subgroup and race. (Demographics)

For both parts A and B: Reporting Year: 2009 Is this data from a State Projection? No Is this data final or provisional? Final

CATEGORY TOTAL DEATHS BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Infants 0 to 1	547	407	75	52	13	0	0	0
Children 1 through 4	127	100	7	15	4	0	0	1
Children 5 through 9	69	57	5	4	3	0	0	0
Children 10 through 14	75	60	5	9	0	0	0	1
Children 15 through 19	262	205	10	34	6	6	0	1
Children 20 through 24	401	308	24	61	6	0	0	2
Children 0 through 24	1,481	1,137	126	175	32	6	0	5

HSI #08B - Demographics (Total deaths) Deaths of Infants and children aged 0 through 24 years enumerated by age subgroup and ethnicity. (Demographics)

CATEGORY TOTAL DEATHS BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported
Infants 0 to 1	311	236	0
Children 1 through 4	72	54	1
Children 5 through 9	38	31	0
Children 10 through 14	34	40	1
Children 15 through 19	160	101	1
Children 20 through 24	273	126	2
Children 0 through 24	888	588	5

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: AZ

HSI #09A - Demographics (Miscellaneous Data) *Infants and children aged 0 through 19 years in miscellaneous situations or enrolled in various State programs enumerated by race. (Demographics)*

Is this data final or provisional? Provisional

CATEGORY Miscellaneous Data BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown	Specific Reporting Year
All children 0 through 19	1,891,064	1,615,081	93,442	132,837	49,704	0	0	0	2009
Percent in household headed by single parent	23.1	21.1	42.8	31.0	13.3	24.0	27.3	25.2	2009
Percent in TANF (Grant) families	3.5	3.1	8.6	5.6	1.2	0.0	0.0	0.0	2009
Number enrolled in Medicaid	821,408	644,324	56,218	88,467	13,969	0	0	18,430	2009
Number enrolled in SCHIP	36,107	29,650	1,036	2,826	847	0	0	1,748	2009
Number living in foster home care	20,516	15,499	2,831	1,431	169	0	0	586	2009
Number enrolled in food stamp program	454,602	358,643	36,143	50,934	3,564	1,492	0	3,826	2009
Number enrolled in WIC	267,162	241,369	15,988	5,365	3,146	1,294	0	0	2009
Rate (per 100,000) of juvenile crime arrests	4,923.6	4,909.1	8,205.2	3,354.1	1,432.0	0.0	0.0	0.0	2009
Percentage of high school drop-outs (grade 9 through 12)	4.8	5.3	5.6	11.3	2.2	0.0	0.0	0.0	2008

HSI #09B - Demographics (Miscellaneous Data) *Infants and children aged 0 through 19 years in miscellaneous situations or enrolled in various State programs enumerated by ethnicity. (Demographics)*

CATEGORY Miscellaneous Data BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported	Specific Reporting Year
All children 0 through 19	1,161,980	729,084	0	2009
Percent in household headed by single parent	24.8	23.5	0.0	2009
Percent in TANF (Grant) families	2.7	4.8	0.0	2009
Number enrolled in Medicaid	424,969	396,439	18,430	2009
Number enrolled in SCHIP	16,098	20,009	1,748	2009
Number living in foster home care	12,170	7,760	586	2009
Number enrolled in food stamp program	194,731	256,018	3,826	2009
Number enrolled in WIC	73,545	171,407	0	2009
Rate (per 100,000) of juvenile crime arrests	4,616.2	5,456.7	0.0	2009
Percentage of high school drop-outs (grade 9 through 12)	4.6	7.3	0.0	2008

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: AZ

HSI #10 - Demographics (Geographic Living Area) *Geographic living area for all resident children aged 0 through 19 years old. (Demographics)*

Reporting Year: 2009 Is this data from a State Projection? Yes Is this data final or provisional? Provisional

GEOGRAPHIC LIVING AREAS	TOTAL
Living in metropolitan areas	<u>1,874,757</u>
Living in urban areas	<u>1,429,900</u>
Living in rural areas	<u>429,547</u>
Living in frontier areas	<u>31,617</u>
Total - all children 0 through 19	<u>1,891,064</u>

Note:

The Total will be determined by adding reported numbers for urban, rural and frontier areas.

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: AZ

HSI #11 - Demographics (Poverty Levels) *Percent of the State population at various levels of the federal poverty level. (Demographics)*

Reporting Year: 2009 Is this data from a State Projection? No Is this data final or provisional? Final

POVERTY LEVELS	TOTAL
Total Population	6,595,778.0
Percent Below: 50% of poverty	6.9
100% of poverty	18.0
200% of poverty	37.1

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: AZ

HSI #12 - Demographics (Poverty Levels) *Percent of the State population aged 0 through 19 at various levels of the federal poverty level. (Demographics)*

Reporting Year: 2009 Is this data from a State Projection? No Is this data final or provisional? Final

POVERTY LEVELS	TOTAL
Children 0 through 19 years old	<u>1,891,064.0</u>
Percent Below: 50% of poverty	<u>9.2</u>
100% of poverty	<u>25.3</u>
200% of poverty	<u>48.2</u>

FORM NOTES FOR FORM 21

None

FIELD LEVEL NOTES

None

FORM 11
TRACKING PERFORMANCE MEASURES
[SECS 485 (2)(2)(B)(iii) AND 486 (A)(2)(A)(iii)]
STATE: AZ

Form Level Notes for Form 11

None

STATE PERFORMANCE MEASURE # 1 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

The percent of high school students who report having experienced physical violence by a dating partner during the past 12 months.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator	_____	_____	_____	_____	_____
Numerator	_____	_____	_____	_____	_____
Denominator	_____	_____	_____	_____	_____
Data Source					
Is the Data Provisional or Final?					

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

Field Level Notes

None

STATE PERFORMANCE MEASURE # 2 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

The percent of high school students who are overweight or obese.

	Annual Objective and Performance Data				
	2005	2006	2007	2008	2009
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					
Data Source					
Is the Data Provisional or Final?					

	Annual Objective and Performance Data				
	2010	2011	2012	2013	2014
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

Field Level Notes

None

STATE PERFORMANCE MEASURE # 3 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

The percent of preventable fetal and infant deaths out of all fetal and infant deaths.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective		33	32.5	32	31.5
Annual Indicator	33.2	25.8	25.0	29.0	31.5
Numerator	251	191	188	238	256
Denominator	756	739	753	821	813
Data Source				AZ Vital Records data	AZ Vital Records data
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	31	31	31	31	
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

Field Level Notes**1. Section Number:** Form11_State Performance Measure #3**Field Name:** SM3**Row Name:****Column Name:****Year:** 2009**Field Note:**

The 2007 birth cohort was used in this analysis.

2. Section Number: Form11_State Performance Measure #3**Field Name:** SM3**Row Name:****Column Name:****Year:** 2008**Field Note:**

Data provided is for the 2006 birth cohort, which is the most recent data available.

3. Section Number: Form11_State Performance Measure #3**Field Name:** SM3**Row Name:****Column Name:****Year:** 2007**Field Note:**

Data provided is for the 2005 birth cohort, which is the most recent data available.

STATE PERFORMANCE MEASURE # 4 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

Emergency department visits for unintentional injuries per 100,000 children age 1-14.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective		7,478	7,477	7,477	7,476
Annual Indicator	7,174.4	6,902.9	6,681.6	6,835.2	7,077.9
Numerator	90,201	89,255	92,588	90,940	95,037
Denominator	1,257,269	1,293,014	1,385,725	1,330,464	1,342,722
Data Source				AZ Hospital Discharge data	AZ Hospital Discharge data
Is the Data Provisional or Final?					

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	7,000	6,900	6,800	6,650	6,500
Annual Indicator					
Numerator	While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.				
Denominator					

Field Level Notes**1. Section Number:** Form11_State Performance Measure #4**Field Name:** SM4**Row Name:****Column Name:****Year:** 2008**Field Note:**

The 2008 data was not available prior to completion of the narrative sections in this grant.

2. Section Number: Form11_State Performance Measure #4**Field Name:** SM4**Row Name:****Column Name:****Year:** 2007**Field Note:**

Data for 2007 are not yet available. The estimate for 2007 is provisionally set at the 2006 rate until data become available in the Fall of 2008.

STATE PERFORMANCE MEASURE # 5 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

The percent of women having a subsequent pregnancy during the inter-pregnancy interval of 18-59 months.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator	_____	_____	_____	_____	_____
Numerator	_____	_____	_____	_____	_____
Denominator	_____	_____	_____	_____	_____
Data Source					
Is the Data Provisional or Final?					

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator					
Numerator	While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.				
Denominator					

Field Level Notes

None

STATE PERFORMANCE MEASURE # 6 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

Percent of Medicaid enrollees age 1-14 who received at least one preventive dental service within the last year.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator	_____	_____	_____	_____	_____
Numerator	_____	_____	_____	_____	_____
Denominator	_____	_____	_____	_____	_____
Data Source					
Is the Data Provisional or Final?					

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator					
Numerator	While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.				
Denominator					

Field Level Notes

None

STATE PERFORMANCE MEASURE # 7 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

Percent of women age 18 years and older who suffer from frequent mental distress.

	Annual Objective and Performance Data				
	2005	2006	2007	2008	2009
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					
Data Source					
Is the Data Provisional or Final?					

	Annual Objective and Performance Data				
	2010	2011	2012	2013	2014
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

Field Level Notes

None

STATE PERFORMANCE MEASURE # 8 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

Percent of newborns who fail their initial hearing screening who receive appropriate follow up services.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					
Data Source					
Is the Data Provisional or Final?					

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

Field Level Notes

None

FORM 12
TRACKING HEALTH OUTCOME MEASURES
[SECS 505 (A)(2)(B)(iii) AND 506 (A)(2)(A)(iii)]
STATE: AZ

Form Level Notes for Form 12

None

FORM 16
STATE PERFORMANCE AND OUTCOME MEASURE DETAIL SHEET
STATE: AZ

SP(New for Needs Assessment cycle 2011-2015) # 1

PERFORMANCE MEASURE:	The percent of high school students who report having experienced physical violence by a dating partner during the past 12 months.
STATUS:	Active
GOAL	To reduce the incidence of dating violence among teenagers (grades 9-12).
DEFINITION	<p>The Youth Risk Behavior Survey asks high school students, "During the past 12 months, did your boyfriend or girlfriend ever hit, slap, or physically hurt you on purpose? Total percent of 'yes' responses out of all responses are used to determine the proportion of students who experienced physical violence by a dating partner.</p> <p>Numerator: The weighted number of male and female high school students reporting having been hit, slapped, or physically hurt on purpose by a boyfriend or girlfriend.</p> <p>Denominator: The weighted number of high school students in the Youth Risk Behavior Survey.</p> <p>Units: 100 Text: Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	15-34 Reduce the rate of physical assault by current or former intimate partners
DATA SOURCES AND DATA ISSUES	The Youth Risk Behavior Survey contains the percentage of high school youth who report having been hit slapped, or physically hurt on purpose by a boyfriend or girlfriend during the past 12 months. The survey results are only available every two years. Due to low sample size, data is not available by gender for some groups at most risk (e.g. Black or African-American and American Indian).
SIGNIFICANCE	In Arizona, reported dating violence has increased significantly for high school students from 8.5 percent in 2003 to 12.2 percent in 2007. No significant difference has been found between genders, therefore, it is appropriate to include all high school students in this measure. The Arizona Department of Health Services supports programs that attempt to reduce intimate partner violence within high school populations. Preventing violence among teens is an important component of advancing the state priority of reducing injuries, intentional and unintentional, among all Arizonans.

PERFORMANCE MEASURE:	The percent of high school students who are overweight or obese.
STATUS:	Active
GOAL	Reduce the percent of high school students who are overweight or obese.
DEFINITION	<p>Youth Risk Behavior Survey calculates body mass index from students' self reports of heights and weights, and categorizes them using CDC criteria as normal, underweight, overweight, and obese.</p> <p>Numerator: The weighted number of students classified as either "overweight" or "obese" in the YRBS.</p> <p>Denominator: The weighted number of all students in the Youth Risk Behavior Survey.</p> <p>Units: 100 Text: Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	19-3 Reduce the proportion of children and adolescents who are overweight or obese.
DATA SOURCES AND DATA ISSUES	Youth Risk Behavior Survey calculates body mass index from students' self reports of heights and weights, and categorizes them using CDC criteria as normal, underweight, overweight, and obese.
SIGNIFICANCE	The National Health and Nutrition Examination Survey found that there has been an increase in overweight 12-19 year-olds from 5% to 16% over the last 40 years. While maintaining a healthy weight is important for people of all ages, being overweight during childhood can carry life-long health consequences. The Surgeon General's Call to Action to Prevent and Decrease Overweight and Obesity states: "Risk factors for heart disease, such as high cholesterol and high blood pressure, occur with increased frequency in overweight children and adolescents compared to children with a healthy weight. Type 2 diabetes, previously considered an adult disease, has increased dramatically in children and adolescents. Overweight and obesity are closely linked to type 2 diabetes. Overweight adolescents have a 70% chance of becoming overweight or obese adults."

PERFORMANCE MEASURE:	The percent of preventable fetal and infant deaths out of all fetal and infant deaths.
STATUS:	Active
GOAL	Reduce infant mortality by reducing the percent of preventable fetal and infant deaths.
DEFINITION	<p>Using the CDC Perinatal Periods of Risk model, total excess fetoinfant deaths will be identified for one calendar year by comparing death rates of various subgroups to fetal and infant death rates of a reference group (White women age 20 and older with more than 12 years of education).</p> <p>Numerator: Total number of excess deaths in one calendar year as identified by the Periods of Risk analysis.</p> <p>Denominator: Total number of fetal and infant deaths.</p> <p>Units: 100 Text: Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	<p>16-1</p> <p>Reduce the fetal(fetal deaths at 20 or more weeks of gestation) to no more than 4.1 per 1,000 live births, and reduce the infant mortality rate to no more than 5.0 per 1,000 live births.</p>
DATA SOURCES AND DATA ISSUES	Arizona infant and fetal death certificates for one calendar year are matched to birth certificate data using the CDC Perinatal Periods of Risk model. Deaths are classified into periods of risk by weight and gestational age at the time of death, and excess death rates will be calculated by race/ethnicity, age, and education level.
SIGNIFICANCE	Although infant mortality in Arizona has declined, disparities remain in the rates of death among various subgroups of the population. African American, American Indian, and Hispanic infants die at higher rates than White non-Hispanic infants, as do infants born to less educated women and teens. While not all infant mortality can be prevented, disparities suggest that interventions directed at excess mortality within high-risk populations provide an opportunity for further progress. Improving preconception health of women is expected to reduce preventable fetal and infant deaths.

PERFORMANCE MEASURE:	Emergency department visits for unintentional injuries per 100,000 children age 1-14.
STATUS:	Active
GOAL	To reduce the rate of emergency department visits for unintentional injuries among children age 1-14.
DEFINITION	<p>Unintentional injuries are defined by the CDC as, "Injury that is not inflicted by deliberate means (i.e., not on purpose). This category includes those injuries described as unintended or "accidental", regardless of whether the injury was inflicted by oneself or by another person. Also, includes injury where no indication of intent to harm was documented in the ED record."</p> <p>Numerator: The number of outpatient emergency department visits for non-fatal unintentional injuries and poisonings for children age 1-14.</p> <p>Denominator: The population of children age 1-14.</p> <p>Units: 100000 Text: Rate</p>
HEALTHY PEOPLE 2010 OBJECTIVE	<p>Injury/violence Prevention Objective 9</p> <p>Reduce emergency department visits caused by unintentional injuries to no more than 111 per 1,000 people.</p>
DATA SOURCES AND DATA ISSUES	All acute-care hospitals in Arizona, with the exception of federal hospitals (military and Indian Health services), are required to submit emergency room utilization data to the Arizona Department of Health Services twice a year. The population of children age 1-14 is based on the Arizona Department of Economic Security population projections.
SIGNIFICANCE	Injuries, both intentional and unintentional, are among the leading causes of death among children of all ages in Arizona. Unintentional injuries, homicides, and suicides accounted for 40.1 percent of all deaths among children 1-14 and 79.1 percent of deaths among adolescents age 15-19 in 2008. In addition, there were 7,124 inpatient hospitalizations for non-fatal injuries and poisonings among children and adolescents in 2008.

PERFORMANCE MEASURE:	The percent of women having a subsequent pregnancy during the inter-pregnancy interval of 18-59 months.
STATUS:	Active
GOAL	To increase the percent of women conceiving during the inter-pregnancy interval of 18-59 months.
DEFINITION	<p>Interpregnancy interval is measured by the difference in months between last pregnancy end and estimated month of conception for current birth or spontaneous abortion.</p> <p>Numerator: The number of women in one calendar year delivering a live birth or spontaneous fetal death within the 18-59 month inter-pregnancy interval. Primiparous women are not included in the numerator.</p> <p>Denominator: The number of women delivering a live birth or spontaneous abortion during the calendar year. Primiparous women are not included in the denominator.</p> <p>Units: 100 Text: Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	9-2 Reduce the proportion of births occurring within 24 months of previous birth.
DATA SOURCES AND DATA ISSUES	Arizona birth certificate and fetal death certificate data contain the requisite fields in order to calculate the difference in months between last pregnancy end and estimated date of conception for current live birth or fetal death. Interpregnancy interval is calculated by month rather than weeks. Fetal death certificates do not include all women experiencing a spontaneous abortion during a calendar year.
SIGNIFICANCE	Birth spacing influences birth outcomes. The proposed Healthy People 2020 Goal is an inter-pregnancy interval of at least 18 months. However, there is increasing evidence that risk for low and very low birth weight, small for gestational age, and preterm birth also increases significantly at 60 or more months beyond last pregnancy. Birth spacing and preventing unplanned pregnancies are critical strategies for addressing the state priority of improving preconception health.

PERFORMANCE MEASURE:	Percent of Medicaid enrollees age 1-14 who received at least one preventive dental service within the last year.
STATUS:	Active
GOAL	To increase the percent of high-risk children who receive preventive dental services each year.
DEFINITION	<p>Preventative dental services are based on the dental codes specific to preventive services D1000-D1550. These services cover prophylaxis, topical fluoride applications, nutritional counseling, oral hygiene instructions and dental sealants.</p> <p>Numerator: From the Arizona Health Care Cost Containment System (AHCCCS) EPSDT Report, line 12B, "Total eligibles receiving preventive dental services," sum of columns "1-2," "3-5," "6-9," "10-14,"</p> <p>Denominator: Line 1, "Total individuals eligible for EPSDT," sum of columns "1-2," "3-5," "6-9," "10-14,"</p> <p>Units: 100 Text: Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	21-12 Increase the proportion of low-income children and adolescents who received any preventive den
DATA SOURCES AND DATA ISSUES	AHCCCS produces an annual "Form HCFA-416: Annual EPSDT Participation Report for Funding Source: Title XIX" containing dental utilization data, including information on preventive dental services.
SIGNIFICANCE	U. S. Surgeon General David Satcher deemed dental disease the "silent epidemic," yet, it is preventable with early intervention and the promotion of evidence-based prevention efforts like dental sealants. In an effort to improve health and well being it is imperative that we target interventions at preventing dental disease, especially in high-risk children. Although children enrolled in Medicaid are fully covered for dental services, they often fail to receive preventive dental care. The performance measure serves as an indicator for two state priority measures; improving oral health and preventative health services for children.

PERFORMANCE MEASURE:	Percent of women age 18 years and older who suffer from frequent mental distress.
STATUS:	Active
GOAL	To decrease the incidence of frequent mental distress among adult women.
DEFINITION	<p>As defined by the CDC Health Related Quality of Life Measures, frequent mental distress is having 14 or more mentally unhealthy days in the past month.</p> <p>Numerator: The weighted number of women age 18 and over having 14 or more mentally unhealthy days in the past month.</p> <p>Denominator: The weighted number of women responding to question about the number of mentally unhealthy days in the past month.</p> <p>Units: 100 Text: Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	
DATA SOURCES AND DATA ISSUES	Annually the Arizona Behavioral Risk Factor Surveillance System (BRFSS) includes the question necessary to calculate the indicator of frequent mental distress. Adequate sample size is often too low for annual stratification by race/ethnicity and other groups of interest.
SIGNIFICANCE	<p>The life course model for maternal and child health recognizes that chronic mental distress has a weathering effect on the reproductive health of women. The link between mental health and short and long term physical health is well established. From 2004-2008 Arizona women 18 years and older were significantly more likely to suffer from frequent mental distress (10.9 percent +/- 1.0) than men (7.8 percent +/- 1.1).</p>

PERFORMANCE MEASURE:	Percent of newborns who fail their initial hearing screening who receive appropriate follow up services.
STATUS:	Active
GOAL	90% of newborns who fail their initial hearing screen will receive followup services through rescreening, diagnosis and treatment by the year 2013.
DEFINITION	<p>The percent of newborns who fail their initial hearing screening who receive appropriate follow up services.</p> <p>Numerator: Number of infants who are followed up through diagnosis and treatment.</p> <p>Denominator: Nuner of newborns who fail their initial hearing screen and are identified as requiring follow up.</p> <p>Units: 100 Text: Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	<p>28-11</p> <p>Increase the proportion of newborns who are screened for hearing loss by age 1 month, have audiologic evaluation by age 3 months, and are enrolled in appropriate intervention services by age 6 months.</p>
DATA SOURCES AND DATA ISSUES	State-based Early Hearing Detection and Intervention (EHDI) Program Network, CDC, and Arizona Department of Health Service Newborn Hearing Screening Database, which is maintained at the state lab.
SIGNIFICANCE	Currently in Arizona more than 20% of those that do not pass the initial screen do not receive a second screen or diagnostic evaluation. These children are at significant risk for hearing loss. Undetected hearing loss results in children who will have significant speech and language delays as well as impact on their social and emotional development. It has been shown that these delays are often not resolved resulting in children who have significantly lower reading abilities and reduced opportunities as adults. Research has shown that those children who are identified early and enrolled in appropriate early intervention services have speech and language skills within the normal range.

